

CLIMATOLOGICAL SUMMARY.

By Mr. JAMES BERRY, Chief of the Climatological Division.

TEMPERATURE AND PRECIPITATION BY SECTIONS, DECEMBER, 1907.

In the following table are given, for the various sections of the Climatological Service of the Weather Bureau, the average temperature and rainfall, the stations reporting the highest and lowest temperatures with dates of occurrence, the stations reporting greatest and least monthly precipitation, and other data, as indicated by the several headings.

The mean temperatures for each section, the highest and

lowest temperatures, the average precipitation, and the greatest and least monthly amounts are found by using all trustworthy records available.

The mean departures from normal temperature and precipitation are based only on records from stations that have ten or more years of observation. Of course the number of such records is smaller than the total number of stations.

Section.	Temperature—in degrees Fahrenheit.								Precipitation—in inches and hundredths.									
	Section average.	Departure from the normal.	Monthly extremes.				Section average.	Departure from the normal.	Greatest monthly.				Section average.	Departure from the normal.	Least monthly.			
			Station.	Highest.	Date.	Station.			Station.	Amount.	Station.	Amount.			Station.	Amount.		
Alabama	46.3	+ 0.4	Lucy	77	30	Valley Head	12	5	Eufaula	11.12	Valley Head	2.03						
Arizona	48.0	+ 1.4	Spring Hill	77	30	St. Michaels	1	17	Greer	1.20	31 stations	0.00						
Arkansas	44.4	+ 2.2	Casagrande	91	6	Bergman	11	4,19	Eldorado	4.62	Bee Branch	1.35						
California	48.3	+ 1.7	Lewisville	85	28,29	Dutton	11	11	Monumental	35.89	6 stations	0.00						
Colorado	26.4	+ 0.8	3 stations	88	3 dates	Tamarack	-16	29	Corona	3.76	Canon City	0.00						
Florida	58.6	- 0.7	Blaine	70	6	Breckenridge	-32	18	Monticello	15.64	Miami	1.19						
Georgia	46.8	+ 0.6	5 stations	86	28-30	Wausau	21	5	Clayton	10.21	Elberton	3.18						
Hawaii	70.5 ^t		Hawkinsville	79	30	Lisbon	14	5	Wahiawa Mt., Kauai	14.25	3 stations	0.00						
Idaho	29.2	+ 1.4	Honokaa, Hawaii	89	22	Humuula, Hawaii	36	3	Landore	7.04	Salmon	0.44						
Illinois	33.9	+ 3.5	Garnet	78	6	Chesterfield	-33	19	Martinton	5.68	Rockford	0.17						
Indiana	33.9	+ 2.1	Chester	74	28	Lanark	2	2	Marengo	5.55	Salamanca	1.38						
Iowa	28.8	+ 5.9	Auburn	66	8	Auburn	4	5	Plover	2.28	Hancock	0.05						
Kansas	34.7	+ 2.5	Marengos	66	28	Osage	-9	28	Anthony	3.42	Atchison	0.24						
Kentucky	38.5	+ 1.9	Mount Pleasant	62	9	Harrison	-12	19	Lynnville	4.48	Williamsburg	1.30						
Louisiana	52.4	+ 1.1	Ashland	75	1	Republic	-12	17	Pearl River	10.06	Robeline	1.34						
Maryland and Delaware	37.4	+ 2.4	Hugoton	75	5	Robeline	19	5,26	Darlington, Md.	5.86	Solomons, Md.	2.04						
Michigan	27.0	+ 1.8	Loretto	70	30	Oakland, Md.	-7	22	Battle Creek	5.12	Humboldt	0.40						
Minnesota	21.3	+ 5.7	Williamsburg	70	28	Humboldt	-18	3 dates	Stillwater	1.91	2 stations	0.10						
Mississippi	47.9	+ 0.2	Ruston	87	28	Halstad	-34	25	Austin	17	20 stations	0.00						
Missouri	37.7	+ 3.9	Tallulah	87	28	Duck Hill	17	5	Duck Hill	17	De Soto	4.52						
Montana	27.0	+ 2.7	Willowsprings	76	27	Oregon	3	19	Wheatland	4.52	Conception	0.14						
Nebraska	29.3	+ 1.6	Lewistown	71	4	Grayling	-40	19	Wheatland	4.52	Fort Benton	0.00						
Nevada	35.6	+ 4.6	Hayes Center	74	5	Scottsbluff	-21	19	Wheatland	4.52	Benkelman	0.10						
New England*	30.7	+ 3.7	Jean	78	3,5	Potts	-11	29	Wheatland	4.52	3 stations	0.00						
New Jersey	36.6	+ 3.1	Danielson, Conn.	75	28	Enosburg Falls, Vt.	-14	4	Wheatland	4.52	Manchester, Vt.	1.80						
New Mexico	37.4	+ 1.7	Toms River	70	28	Layton	3	20	Kingston, R. I.	7.99	Sussex	3.55						
New York	29.9	+ 3.6	Deming	78	25	Dulce	-16	18	Atlantic City	7.13	20 stations	0.00						
North Carolina	42.8	+ 1.3	Allegany	63	9	Indian Lake	-20	5	Chama	2.40	Plattsburgh	1.10						
North Dakota	20.1	+ 7.2	Goldsboro	79	13	Brevard	6	5	Adams Center	7.31	Hot Springs	2.13						
Ohio	33.0	+ 2.2	Kinston	79	30	Lakota	-26	27	Horse Cove	10.78	T.	T.						
Oklahoma	42.3	+ 3.3	Oakdale	68	5	Hedges	2	5	Crosby	1.28	7 stations	T.						
Oregon	39.6	+ 2.1	Ottawa	69	27	Norwalk	2	5	Hedges	5.55	Pomeroy	1.10						
Pennsylvania	33.2	+ 2.5	Wagoner	79	8	Hedges	2	5	Hedges	5.55	Kenton	0.60						
Porto Rico	74.9	.....	Bay City	77	2	Kenton	4	18	South McAlester	4.80	Huntington	0.54						
South Carolina	46.2	+ 0.0	Irwin	68	9	Wallowa	0	18	Glenora	28.71	Renovo	1.85						
South Dakota	26.4	+ 5.7	Mayaguez	94	3	Saegerstown	-8	4	Girardville	7.89	Santa Isabel	1.43						
Tennessee	41.4	+ 1.6	3 stations	75	3 dates	Liberty	12	5	Canovanas	12.93	Smiths Mills	3.11						
Texas	50.3	+ 1.4	Hernosa	73	4	Clifton	-15	30	Yorkville	8.70	Mound City	T.						
Utah	30.6	+ 3.8	Savannah	78	29	Erasmus	5	5	Centerville	1.28	Jonesboro	1.85						
Virginia	39.0	+ 1.5	Falfurrias	85	28	Plenious	5	18,20	Tullahoma	7.32	3 stations	0.00						
Washington	37.1	+ 1.5	Sabinal	85	28	Texline	5	18	Lufkin	6.37	Tropic	0.08						
West Virginia	35.5	+ 1.0	Experiment Farm	68	8	Woodrun	-22	30	Park City	3.90	Radford	2.02						
Wisconsin	24.1	+ 4.1	Charlottesville	72	8	Burkes Garden	7	20	Lexington	6.59	Wahluke	0.83						
Wyoming	23.4	+ 0.1	Dowell	72	28	Twisp	-9	18	Quinault	22.18	New Cumberland	0.70						
			Eatons Ranch	73	4	Bayard	-2	22	Terry Alta	9.31	Crandon	0.07						
						Hayward	-21	28	Waupaca	2.63								
						Fayette	-38	19	Lake Yellowstone	4.07								
						Snake River, Y. N. P.	-38	19	Y. N. P.	4.07								

* Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

† 50 stations, with an average elevation of 635 feet.

‡ 145 stations.

DESCRIPTION OF TABLES AND CHARTS.

By Mr. P. C. DAY, Assistant Chief, Division of Meteorological Records.

For description of tables and charts see page 30 of REVIEW for January, 1907.

TABLE I.—*Climatological data for U. S. Weather Bureau stations, December, 1907.*

Stations.	Elevation of instruments.		Temperature of the air, in degrees Fahrenheit.												Precipitation, in inches.		Wind.									
	Barometer above sea level, feet.		Pressure, in inches.						Mean maximum.						Mean wet thermometer.		Mean temperature of the dew-point.		Total.		Prevailing direction.					
	Thermometers above ground.		Anerometer above ground.		Sea level, reduced to mean of 24 hrs.		Departure from normal.		Date.		Mean minimum.		Greatest daily range.		Mean relative humidity, per cent.		Departure from normal.		Days with 0.1, or more.		Miles per hour.		Maximum velocity.			
	Actual, reduced to mean of 24 hours.								Mean max. + mean min. + 2.																	
New England.									33.4	+ 3.7																
Eastport.	76	69	85	29.81	29.90	- .08	30.8	+ 5.5	52	10	37	11	14	25	25	29	77	4.38	+ 1.0	9	10,239	w.	46	e.	15	
Portland, Me.	103	81	117	29.82	29.95	- .08	31.6	+ 4.5	54	10	38	15	3	26	20	28	73	4.94	+ 1.0	9	7,015	sw.	40	s.	10	
Concord.	288	70	79	29.63	29.95	- .11	30.8	+ 4.4	63	10	38	6	22	23	40	....	2.62	+ 0.7	7	3,995	dw.	32	w.	20		
Burlington.	404	12	47	29.51	29.97	- .08	27.0	+ 1.5	52	10	34	- 1	4	20	20	....	2.61	+ 0.9	16	8,884	s.	48	s.	3		
Northfield.	876	16	70	29.8	29.96	- .09	25.0	+ 4.5	51	28	....	- 9	5	16	41	33	20	84	3.97	+ 1.0	16	4,479	s.	34	n.w.	21
Boston.	128	115	188	29.82	29.96	- .09	37.2	+ 5.6	64	10	44	20	5	30	24	33	28	72	4.31	+ 0.9	11	8,999	w.	43	e.	14
Nantucket.	12	14	90	29.95	29.96	- .09	38.5	+ 1.8	58	23	44	26	5	39	19	36	33	83	5.49	+ 1.8	10	13,784	w.	35	e.	11
Bloc Island.	26	11	46	29.95	29.98	- .08	38.2	+ 1.6	57	23	43	21	5	34	17	35	31	78	5.68	+ 1.9	10	15,547	w.	70	e.	11
Narragansett.	9								35.4	+ 2.9	57	23	43	15	6	28	28	....	5.69	....	9	....	w.	....	15	5
Providence.	160	57	67	29.81	29.99	- .07	35.4	+ 3.8	58	28	42	19	5	28	23	32	27	75	4.96	+ 1.6	9	5,890	w.	30	w.	11
Hartford.	159	122	132	29.81	29.99	- .08	34.5	+ 4.7	57	10	41	18	5	28	28	31	26	74	4.70	+ 1.1	9	5,343	sw.	43	s.	10
New Haven.	106	116	155	29.88	30.00	- .07	35.8	+ 4.0	56	23	42	19	5	29	24	32	28	77	4.73	+ 1.1	8	7,068	w.	46	s.	10
Md. Atlantic States.									37.7	+ 2.1	....	....	....	....	....	....	77	4.09	+ 0.9	....	....	....	....	....	....
Albany.	97	102	115	29.89	30.00	- .07	32.4	+ 4.9	55	10	38	10	5	26	29	26	80	2.52	0.0	9	5,155	s.	30	s.	27	
Binghamton.	871	78	90	29.04	29.99	- .10	30.0	+ 2.3	53	10	37	7	22	23	32	....	3.15	+ 0.7	14	4,603	w.	32	s.	30		
New York.	314	108	350	29.66	30.01	- .08	37.8	+ 3.4	58	23	43	19	5	33	18	34	30	74	3.91	+ 0.5	10	10,419	w.	56	ne.	14
Harrisburg.	374	94	104	29.64	30.06	- .06	34.2	+ 1.4	57	10	40	17	5	28	24	31	27	77	4.43	+ 1.8	10	5,397	w.	36	nw.	31
Philadelphia.	117	116	184	29.91	30.04	- .07	39.3	+ 3.6	62	23	45	21	5	33	24	36	33	79	4.67	+ 1.6	10	7,852	dw.	40	ne.	14
Scranton.	805	111	119	29.12	30.01	- .09	33.0	+ 3.2	56	10	39	14	4	27	20	27	26	78	4.63	+ 2.0	17	5,463	sw.	34	s.e.	14
Atlantic City.	52	37	48	29.99	30.05	- .05	38.8	+ 2.4	55	10	44	21	5	33	17	35	31	77	7.13	+ 3.4	9	6,720	dw.	34	s.	10
Cape May.	17	48	52	30.05	30.07	- .04	39.9	+ 1.9	56	28	44	23	5	36	16	37	....	4.63	+ 0.8	9	7,456	dw.	40	e.	14	
Baltimore.	123	69	117	29.90	30.04	- .09	39.0	+ 2.1	65	28	45	20	5	35	26	35	30	75	4.30	+ 1.2	10	5,431	w.	36	w.	30
Washington.	112	59	76	29.93	30.06	- .07	38.1	+ 2.0	68	28	46	19	13	30	32	33	28	70	4.20	+ 1.0	7	5,653	dw.	38	w.	30
Cape Henry.	18	11	58	30.05	30.07	- .05	44.0	+ 0.3	69	23	51	27	5	37	24	....	....	3.00	- 0.4	9	10,009	sw.	59	nw.	15	
Lynchburg.	681	83	88	29.82	30.09	- .05	40.0	+ 1.3	66	28	49	20	5	35	35	30	74	4.45	+ 1.2	8	2,857	sw.	26	nw.	31	
Mount Weather.	1,725	10	57	28.14	30.03	- .10	33.4	+ 1.9	61	28	39	13	5	28	25	30	25	75	4.74	+ 1.6	10	6,986	se.	70	nw.	30
Norfolk.	91	102	111	29.98	30.08	- .05	45.1	+ 2.1	69	23	53	25	5	38	26	40	36	76	3.27	- 0.2	9	6,463	s.	33	w.	30
Richmond.	144	145	158	29.91	30.07	- .07	42.0	+ 1.0	68	28	50	24	15	34	31	....	....	3.44	+ 0.4	8	2,938	w.	35	w.	23	
Wytheville.	2,293	40	47	27.63	30.09	- .06	35.6	+ 0.3	65	8	43	15	20	28	38	32	29	85	3.01	- 0.7	11	4,763	w.	38	w.	30
S. Atlantic States.									47.8	+ 0.6	....	....	....	....	....	....	79	4.52	+ 1.0	....	....	....	....	....	5.1	
Asheville.	2,255	53	75	27.68	30.12	- .04	39.0	+ 1.2	67	28	48	18	6	30	35	34	31	80	3.74	- 0.3	11	6,844	nw.	37	nw.	30
Charlotte.	773	68	76	29.24	30.10	- .06	42.6	- 0.3	60	30	51	22	5	35	28	38	33	75	6.99	+ 3.1	11	5,462	s.	38	w.	23
Hatteras.	11	12	47	30.07	30.08	- .05	49.2	+ 0.4	70	30	55	32	5	43	21	44	48	87	2.93	- 2.2	8	11,176	dw.	52	n.	5
Raleigh.	376	71	79	29.68	30.10	- .05	44.3	+ 1.6	68	30	53	24	5	35	28	38	33	72	7.78	+ 4.6	11	4,771	sw.	34	nw.	30
Wilmington.	78	81	91	30.02	30.11	- .04	49.1	+ 1.9	71	30	58	27	5	40	29	43	39	77	2.81	- 0.8	11	6,067	w.	34	sw.	30
Charleston.	48	14	92	30.06	30.11	- .04	51.6	+ 0.8	60	30	50	20	5	36	24	47	44	81	4.08	+ 0.9	9	7,660	sw.	50	w.	33
Columbia, S. C.	351	41	57	29.72	30.11	- .05	46.6	- 0.6	60	30	56	24	5	38	33	41	36	75	4.22	+ 1.3	15	5,388	sw.	35	w.	23
Augusta.	180	89	97	29.91	30.11	- .05	47.2	+ 0.2	70	30	57	24	5	39	33	42	39	81	4.83	+ 1.4	15	4,579	w.	32	w.	23
Savannah.	65	81	89	30.05	30.12	- .03	52.3	+ 1.0	74	30	61	29	5	44	26	46	43	78	3.98	+ 0.9	11	5,966	w.	31	w.	14
Jacksonville.	43	101	129	30.07	30.12	- .02	55.6	+ 0.4	78	29	64	31	5	47	31	52	49	84	4.39	+ 1.4	9	7,704	n.	42	s.w.	14
Florida Peninsula.									66.5	+ 1.2	....	....	....	....	....	....	81	3.03	+ 0.9	....	....	....	....	....	4.6	
Jupiter.	28	10	48	30.06	30.08	- .02	67.3	+ 1.0	80	30	74	43	5	60	26	62	60	82	3.82	- 1.0	9	8,711	se.	38	sw.	14
Key West.	22	10	53	30.06	30.06	- .02	70.8	+ 0.7	82	9	75	58	16	5	68	10	60	63	1.90	0.0	7	8,136	ne.	33	w.	15
Sand Key.	25	41	71	30.02	30.05	- .01	61.1	+ 1.8	80	29	73	5	55	27	55	53	81	7.36	+ 5.3	8	6,276	ne.	35	sw.	14	
Tampa.	35	79	96	30.07	30.11	- .01	49.0	+ 0.1	....	....	....	....	....	....	....	77	6.54	+ 2.0	....	....	....	....	....	6.0		
East Gulf States.									50.5	+ 1.8	....	....	....	....	....	....	77	2.46	- 0.4	....	....	....	....	....	T.	
Atlanta.	1,174	190	216	28.81	30.10	- .06	46.4	+ 0.5	78	28	59	28	5	42	26	44	39	71	3.82	- 0.6	8	5,874	se.	27	w.	9
Macon.	370	55	66	29.70	30.10	- .06	47.4	+ 0.6	71	27	49	19	19	32	33	39	72	1.95	- 0.8	9	5,555	s.	30	s.	26	
Thomasville.	273	8	58	29.82	30.12	- .03	51.1	+ 1.4	77	30	61	27	5	41	35	46	43	84	9.33	+ 5.6	12	4,443	nw.	26	w.	4
Pensacola.	56	79	96	30.04	30.10	- .05	53.3	- 0.6	76	30	62	30	5	44	24	....	....	11,06	+ 6.9	15	8,106	ne.	45	w.	13	
Anniston.	741	9	58	29.30	30.11	- .05	44.0	- 0.2	66	30	53	20	5	35	31	....	....	4.78	+ 0.2	13	5,311	se.	39	ne.	13	
Birmingham.	700	136	144	29.33	30.11	- .05	46.4	- 0.7	67	30	54	21	5	31	29	41	37	76	4.00	- 0.6	12	5,955	se.	30	n.	10
Mobile.	57	98	106	30.04	30.10	- .05	52.5	+ 1.0	76	30	60	32	5	45	24	48	45	82	8.24	+ 3.7	12	5,363	n.	27	nw.	4
Montgomery.	223	100	112	30.12	30.14	- .04	48.2	- 0.9	69	30	56	27	5	41												

MONTHLY WEATHER REVIEW.

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TABLE I.—Climatological data for U. S. Weather Bureau stations, December, 1907—Continued.

Stations.	Elevation of instruments.		Pressure, in inches.		Temperature of the air, in degrees Fahrenheit.								Precipitation, in inches.		Wind.		Maximum velocity.		Clear days.	Partly cloudy days.	Cloudy days.	Average cloudiness during daylight, tenths.	Total snowfall.								
	Banometer above sea level, feet.	Thermometers above ground.	Actual, reduced to mean of 24 hours.	Sea level, reduced to mean of 24 hrs.	Departure from normal.	Mean max. + mean min. + 2.	Departure from normal.	Maximum.	Date.	Mean maximum.	Minimum.	Date.	Mean minimum.	Greatest daily range.	Mean wet thermometer.	Mean temperature of the dew-point.	Total.	Departure from normal.	Days with 0.1, or more.	Total movement miles.	Prevailing direction.	Miles per hour.	Direction.	Date.							
<i>Up. Lake Reg.—Cont.</i>																															
Grand Rapids.....	707	121	162	29.20	29.99	— .06	29.7	+ 0.9	53	27	35	16	4	24	20	28	27	88	2.60	+ 0.1	17	8,289	s.	35	nw.	10	3	23	8.5 13.8		
Houghton.....	668	66	74	29.20	29.95	— .07	23.0	+ 2.1	42	6	60	— 3	26	16	40	—	70	1.8	13	4,257	r.	26	n.	9	3	11	17	7.5 13.7			
Marquette.....	734	77	116	29.14	29.97	— .05	25.2	+ 2.3	45	7	32	7	25	19	28	23	18	75	1.34	—	1.2	13	8,196	w.	37	sw.	26	3	12	16	7.1 13.7
Port Huron.....	638	70	120	29.26	29.98	— .08	25.6	+ 1.3	51	9	34	12	5	23	28	27	24	86	2.75	+ 0.6	14	9,638	sw.	36	sw.	31	4	5	22	8.2 18.6	
Sault Sainte Marie.....	614	40	61	29.25	29.97	— .03	21.8	+ 1.3	41	27	28	1	11	15	25	21	18	94	1.37	—	6	4,410	sw.	33	nw.	24	3	11	5	23	8.3 6.2
Chicago.....	823	140	79	29.10	30.01	— .07	32.8	+ 3.5	58	27	38	19	31	28	31	28	23	82	2.73	+ 0.7	13	11,559	sw.	42	ne.	14	6	3	22	7.4 12.8	
Milwaukee.....	681	122	139	29.25	30.01	— .05	28.2	+ 2.2	49	27	34	13	11	22	23	27	24	82	2.23	—	8	8,099	w.	42	e.	29	7	5	17	6.8 11.5	
Green Bay.....	617	49	86	29.29	29.98	— .06	23.8	+ 2.5	44	8	31	7	31	17	31	22	19	80	2.05	+ 0.2	11	7,515	sw.	42	ne.	14	8	7	16	6.8 15.0	
Duluth.....	1,183	11	47	28.70	29.98	— .07	19.6	+ 1.9	47	6	27	— 8	28	12	34	18	15	84	0.54	—	0.7	8	9,559	s.w.	44	w.	27	9	10	12	5.8 7.3
<i>North Dakota.</i>																															
Moorhead.....	940	8	57	28.96	30.02	— .06	19.8	+ 9.1	46	6	29	— 14	25	11	41	18	16	90	0.51	—	0.2	7	5,990	s.	24	nw.	23	11	7	13	5.5 6.1
Bismarck.....	1,674	8	57	28.16	30.02	— .06	22.9	+ 7.9	56	5	35	— 7	31	11	46	18	14	77	0.32	—	0.3	5	5,619	nw.	44	nw.	24	13	7	11	5.0 3.2
Devils Lake.....	1,482	11	44	28.32	29.96	— .10	18.2	+ 10.2	51	6	28	+ 18	25	8	32	14	10	77	0.39	—	0.4	5	7,055	s.w.	38	ne.	24	13	6	12	5.3 3.9
Williston.....	1,875	14	56	27.90	29.96	— .10	18.9	+ 5.3	53	5	31	+ 18	27	7	41	16	12	83	0.26	—	0.4	5	5,239	s.	40	nw.	24	7	16	8	5.4 2.5
<i>Upper Miss. Valley.</i>																															
Minneapolis.....	102	208		29.00	30.00	— .08	25.0	+ 4.3	47	6	33	— 2	28	17	38	30	1.33	— 0.5	—	0.5	7	7,951	w.	38	nw.	9	8	8	15	6.2 7.3	
St. Paul.....	837	171	179	29.06	30.00	— .08	25.0	+ 5.7	45	8	33	— 1	28	18	36	23	19	76	0.49	—	0.6	6	6,716	sc.	37	n.	70	9	5	15	6.8 5.3
La Crosse.....	714	71	87	29.21	30.01	— .07	26.4	+ 3.6	48	8	34	7	31	19	26	20	18	89	0.4	—	0.4	7	4,062	nw.	23	n.	9	6	8	17	7.0 8.8
Madison.....	974	70	78	28.92	30.01	— .07	26.6	+ 3.9	47	27	32	10	30	21	23	25	23	86	1.35	—	0.4	9	7,745	nw.	42	ne.	14	8	9	14	6.8 6.9
Charles City.....	1,015	8	58	28.90	30.02	— .08	25.4	+ 6.4	48	23	34	1	4	16	23	23	22	90	0.77	—	0.5	5	3,308	nw.	27	nw.	9	4	8	19	7.2 6.6
Davenport.....	606	71	79	29.34	30.02	— .08	31.8	+ 4.6	53	8	33	14	21	26	24	30	26	79	0.49	—	1.2	8	3,349	sw.	26	nw.	30	9	5	17	6.5 2.0
Des Moines.....	861	84	101	29.08	30.01	— .10	31.2	+ 5.5	52	6	39	11	30	23	27	25	24	78	1.01	—	0.3	6	5,973	sw.	27	sw.	5	6	9	16	6.9 4.3
Dubuque.....	698	100	117	29.26	30.04	— .06	29.2	+ 4.7	49	27	36	9	30	22	27	24	24	86	0.67	—	1.0	6	4,882	dw.	32	s.	24	8	9	14	6.2 3.8
Keokuk.....	614	64	77	29.34	30.04	— .08	34.9	+ 5.5	60	27	42	17	4	28	26	31	28	79	1.38	—	0.5	8	5,385	dw.	28	nw.	30	9	8	14	5.8 3.6
Cairo.....	356	87	93	29.68	30.07	— .08	40.8	+ 2.3	64	24	47	23	5	34	37	33	75	2.48	—	0.8	11	7,108	s.	37	nw.	30	7	8	16	6.7 0.9	
La Salle.....	536	56	64	29.45	30.04	— .05	31.2	+ 3.7	59	27	37	13	1	25	25	30	31	1.56	—	0.7	9	5,840	w.	31	e.	29	8	6	17	6.9 6.4	
Peoria.....	609	11	45	29.35	30.03	— .08	32.6	+ 4.5	62	27	40	14	4	26	27	30	82	1.66	—	0.7	11	6,755	s.	35	w.	30	9	6	16	6.0 2.5	
Springfield, Ill.....	644	10	92	29.32	30.03	— .09	34.4	+ 3.1	66	27	41	20	4	28	26	32	28	80	2.79	+ 0.4	10	7,118	s.	28	nw.	30	7	8	16	6.8 7.0	
Hannibal.....	534	75	109	29.44	30.03	— .09	35.2	+ 3.9	65	27	42	16	19	28	29	31	29	75	1.75	+ 0.1	8	7,283	s.w.	34	sw.	29	8	3	15	6.4 4.4	
St. Louis.....	567	208	217	29.40	30.02	— .11	38.0	+ 2.5	69	27	44	23	4	32	28	35	31	77	2.06	—	0.2	9	8,736	s.	42	w.	30	5	14	12	6.4 6.5
<i>Missouri Valley.</i>																															
Columbus, Mo.....	784	11	84	29.18	30.03	— .09	36.2	+ 3.3	67	26	44	15	11	28	36	21	26	75	0.91	—	0.1	1	6,905	s.	30	nw.	30	11	8	12	5.3 7.0
Kansas City.....	963	116	181	29.00	30.04	— .08	36.2	+ 4.7	59	8	43	14	19	29	33	27	34	76	0.97	—	0.4	6	9,653	s.	46	uw.	9	11	6	14	6.0 3.6
Springfield, Mo.....	1,324	98	104	28.59	30.03	— .10	38.4	+ 2.9	70	27	46	19	31	31	37	34	30	77	1.90	—	0.8	9	8,563	se.	34	s.	27	13	5	13	5.5 8.0
Iola.....	984	40	47	28.96	30.04	— .08	38.0	+ 5.5	64	8	46	21	18	30	30	22	21	75	2.21	+ 1.3	9	6,448	sw.	32	n.	9	4	14	13	6.7 5.6	
Topeka.....	885	89																													
Lincoln.....	1,189	11	84	28.72	30.03	— .09	31.4	+ 4.5	61	8	44	18	23	28	32	27	27	75	0.60	—	0.3	6	7,035	s.	46	n.	9	10	9	12	5.6 2.2
Omaha.....	1,105	115	121	28.81	30.04	— .07	32.0	+ 4.9	52	12	40	8	30	25	29	25	25	79	1.24	+ 0.4	5	6,182	s.	40	nw.	9	6	16	6.8 2.0		
Valentine.....	2,598	47	52	27.23	30.02	— .08	28.9	+ 4.4	64	5	42	— 2	20	16	43	24	19	72	0.57	—	0.5	7	6,671	nw.	31	w.	24	7	8	14	5.6 2.7
Sioux City.....	1,135	96	164	28.78	30.04	— .08	28.4	+ 5.8	52	6	37	2	30	20	30	20	28	84	1.00	+ 0.2	7	8,542	nw.	36	n.	24	9	10	11	6.0 4.4	
Pierre.....	1,572	70	75	28.30	30.02	— .08	28.6	+ 5.5	62	26	40	10	20	18	41	24	18	60	0.34	—	0.2	3	5,325	nw.	36	n.	24	9	11	10	5.2 4.5
Huron.....	1,306	56	67	28.58	30.05	— .06	38.0	+ 3.8	64	8	46	10	18	30	35	32	29	74	1.61	+ 0.8	8	6,727	nw.	36	n.	24	9	6	14	11.1 2.2	

TABLE I.—Climatological data for U. S. Weather Bureau stations, December, 1907—Continued.

Stations.	Elevation of instruments.		Pressure, in inches.		Temperature of the air, in degrees Fahrenheit.										Precipitation, in inches.		Wind.									
	Barometer above sea level, feet.	Thermometers above ground.	Actual, reduced to mean of 24 hours.	Sea level, reduced to mean of 24 hrs.	Departure from normal.	Mean max. + mean min. + 2.	Departure from normal.	Maximum.	Date.	Mean maximum.	Minimum.	Mean minimum.	Greatest daily range.	Mean wet thermometer.	Mean temperature of the dew-point.	Mean relative humidity, per cent.	Total.	Total movement, miles.	Prevailing direction.	Miles per hour.	Maximum velocity.	Clear days.				
																					Partly cloudy days.					
<i>Mid. Pac. Coast Reg.</i>																										
Eureka	62	62	80	29.98	30.05	— .07	49.4	+ 1.1	70	2	56	34	29	48	37	4.80	+ 0.2	5,873	s.w.	45	8	23.8.1				
Mount Tamalpais	2,375	11	18	27.61	30.11	— .01	45.8	—	68	1	50	35	29	42	43	39	5.59	+ 1.3	14,031	n.w.	78	10	46.21.7.9			
Point Reyes Light	490	7	18	29.55	30.07	—	52.3	—	71	1	56	45	15	49	18	—	2.63	12,689	s.	82	19	19.7.6				
Red Bluff	332	50	56	29.73	30.10	— .04	46.4	0.0	64	2	53	33	29	40	28	44	5.29	+ 0.8	3,949	s.e.	24	25	1.5.8.8			
Sacramento	69	106	117	30.06	30.13	— .01	47.6	+ 1.3	66	1	54	34	20	42	28	45	4.2	3.33	5,631	s.e.	36	10	7.10.14.6.6			
San Francisco	165	200	204	29.95	30.12	— .00	52.4	+ 1.5	68	1	57	47	24	48	18	49	4.50	4,612	n.e.	37	10	6.11.14.6.6				
San Jose	141	78	88	29.98	30.13	—	50.3	—	64	2	59	34	24	42	37	—	3.66	4,463	s.e.	35	30	6.10.15.6.2				
Southwest Farallon	30	9	17	30.07	30.10	—	53.5	—	66	1	56	47	29	51	12	—	3.01	1.2	9,707	n.w.	61	29	1.8.22.8.3			
<i>S. Pac. Coast Reg.</i>																										
Fresno	330	67	70	29.79	30.15	+ .02	48.6	+ 1.8	74	2	56	32	29	41	36	45	4.2	81	0.97	—	7	3,185	s.e.	24	30	11.19.6.4
Los Angeles	338	116	123	29.71	30.07	.00	58.4	+ 3.1	85	2	69	41	29	48	31	50	43	65	0.88	3,390	n.e.	21	11	10.11.10.4.9		
San Diego	37	94	102	29.98	30.07	.00	57.8	+ 2.1	79	1	66	43	30	50	23	51	44	68	0.43	3,557	n.e.	18	14	24.6.1.2.0		
San Luis Obispo	201	47	54	29.91	30.13	+ .02	54.9	+ 2.1	82	2	64	37	1	46	45	49	43	72	3.33	+ 1.0	4,241	n.	22	8	9.10.12.5.8	
<i>West Indies.</i>																										
Grand Turk	11	6	20	30.11	30.02	+ .01	77.0	—	86	11	83	60	7	71	84	7.10	—	2.31	10	—	—	—	—	—		
San Juan	82	48	90	29.90	29.98	+ .01	77.0	—	84	4	82	70	26	72	12	73	71	—	2.46	7,819	s.e.	32	27	9.17.4.4.6		
<i>Panama.</i>																										
Ancon	74	—	—	—	29.83	—	81.0	—	92	29	90	70	28	73	21	—	3.46	17	—	—	—	9	18.4.4	—		
Bas Obispo	40	—	—	29.66	29.84	—	78.0	—	88	22	86	67	28	70	19	73	72	92	—	3,428	n.w.	19	23	6.24.7.6.3		
Naos	—	—	—	29.79	29.83	—	81.6	—	93	30	89	73	28	74	19	74	73	88	1.08	10,607	n.w.	27	31	16.13.2.4.1		
Christobal	—	—	—	29.82	29.84	—	79.8	—	85	5	83	72	10	76	12	76	74	84	9.36	5,362	n.e.	28	26	17.10.4.4.3		

* More than one date. * Record incomplete.

TABLE II.—Climatological record of cooperative observers, December, 1907.

Stations.	Temperature, (Fahrenheit.)			Precipita-tion.			Stations.	Temperature, (Fahrenheit.)			Precipita-tion.			Stations.	Temperature, (Fahrenheit.)			Precipita-tion.		
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.			Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.			Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.	
<i>Alabama.</i>	○	○	○	Ins.	Ins.		<i>Arizona—Cont'd.</i>	○	○	○	Ins.	Ins.		<i>Arkansas.</i>	○	○	○	Ins.	Ins.	
Alaga	67	18	43.9	9.44	4.33		Bowie	70	23	45.7	0.00	T.	T.	Alcia	67	18	41.0	2.86	Ins.	0.1
Ashville	67	25	48.0	8.15	—		Buckeye	78	23	50.6	T.			Amity	78	19	47.4	2.44		
Auburn	69	19	47.0	4.74	—		Casa Grande	91	21	57.2	0.00			Arkadelphia	72	20	44.6	1.35		
Boligee	—	—	—	3.65	—		Cave Creek	74	30	55.5	0.00			Bee Branch	72	20	46.4	2.32		
Bridgeport	—	—	—	9.19	—		Clifton	—	—	—	—			Benton	72	20	44.6	1.35		
Campbell	—	—	—	5.05	—		Cline	67	21	45.4	0.05			Bergman	72	11	43.8	2.19		
Cedar Bluff	—	—	—	18.1	—		Cochise*1	62	20	42.9	0.00			Brinkley	71	19	45.2	3.83		
Citronelle	78	23	51.8	7.07	—		Columbia	81	39	58.4	0.00			Camden	77	21	48.8	3.53		
Clanton	68	22	45.8	7.85	—		Congress	72	38	53.8	T.			Center Point	77	24	47.8	2.85		
Cordova	66 ^a	18 ^a	43.0 ^a	4.92	—		Douglas	73	18	47.0	0.00			Conway	72	20	44.8	2.79	T.	
Cullinan	67	19	43.6	3.73	—		Dudleyville	75	21	48.5	0.03			Corning	66	19	42.9	2.55	0.6	
Daphne	72 ^a	33	54.4 ^a	8.42	—		Fish Creek	—	—	—	—			Des Arc	72 ^a	20	45.0	2.27		
Decatur	79	19	42.9	3.37	—		Flagstaff	52	9	32.8	0.54	7.0		Dodd City	71	13	40.7	—		
Demopolis	—	—	—	5.78	—		Fort Apache	66	15	40.2	0.00			Dutton	71	11	40.0	2.51	6.3	
Eufaula	68	25	46.2	11.12	—		Fort Huachuca	74	21	47.4	0.00			El Dorado	79	24	48.8	4.62	T.	
Evergreen	74	25	49.6	10.12	—		Fort Mojave	76	33	55.2	T.			England	74	22	47.3	2.84		
Florence	75	18	44.8	4.88	—		Gila Bend	78	29	53.6	0.00			Fayetteville	70	16	42.0	2.75	6.0	
Fort Deposit	69	29	46.8	7.42	—		Globe	66	25	46.8	0.08			Forrest City	71	19	44.4	2.29		
Gadsden	65	23	45.2	4.04	—		Grand Canyon	65	4	33.6	0.98	10.5		Fulton	—	—	—	—		
Good Water	68	24	46.2	5.22	—		Greer	—	—	—	—	—		Hardy	69	19	42.2	2.04	T.	
Greensboro	69	24	47.6	7.02	—		Holbrook	63	13	37.9	T.			Heber	72	17	44.3	1.60		
Guntersville	—	—	—	2.60	—		Intake	—	—	—	0.02			Helena	75	21	45.2	3.47		
Hamilton	69	16	44.8	4.43	—		Jerome	62	32	46.0	T.			Hope	77	23	48.2	3.44		
Highland Home	70	22	48.9	10.50	—		Keams Canyon	60	11	34.0	0.30	3.0		Hot Springs	71	20	44.7	2.55	0.2	
Livingston	68	21	45.4	5.43	—		Kingman	71	22	47.2	T.			Jonesboro	66 ^a	15 ^a	41.1	2.77		
Lock No. 4	66	19	45.1	6.36	—		Maricopa	78	23	51.5	0.00			Junction	78	21	48.0	4.34		
Lucy	77	22	50.4	9.09	—		Mesa	81	26	51.2	T.			La Crosse	78	22	49.6	2.80		
Madison Station	74	18	43.6	3.35	—		Mohawk Summit	82	43	61.2	0.00			Lakefarm	76 ^a	20	48.0	3.18		
Maplegrove	67	19	42.5	4.18	—		Natural Bridge	—	—	—	0.00			Lewisville	76 ^a	20	49.6	2.80		
Newbern	69	21	48.0	5.41	—		Paradise	68	18	41.6	0.00			Malvern	71	24	46.5	3.35		
Oneonta	66	17	42.4	4.87	—		Parker	83	27	54.5	T.			Mammoth Spring	70	16	40.7	2.52		
Opelika	70	24	47.2	8.46	—		Phoenix (Ex. Farm)	78	26	51.1	T.			Marwell	76 ^a	20	46.8	2.52		
Prattville	69	22	4																	

MONTHLY WEATHER REVIEW.

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TABLE II.—Climatological record of cooperative observers—Continued.

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	Total depth of snow.	Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	Total depth of snow.	Stations.	Temperature. (Fahrenheit.)			Precipita- tion.
	Maximum.	Minimum.	Mean.				Maximum.	Minimum.	Mean.				Maximum.	Minimum.	Mean.	
<i>California—Cont'd.</i>	°	°	°	Ins.	4.84	<i>California—Cont'd.</i>	°	°	°	Ins.	1.80	<i>Colorado—Cont'd.</i>	°	°	°	Ins.
Berkeley	64	41	50.6	Ins.	4.84	Riverside	81	31	52.8	Ins.	0.90	Moraine	53	3	26.4	Ins.
Bishop	67	18	41.5	0.74		Rocklin	72	30	47.8	5.73		Nederland	58	0	40	6.2
Blockburg	65	28	45.2	22.59	1.0	Rohnerville	70	35	50.8	12.05		Pagoda	58	-11	26.6	4.0
Blue Canyon	69	13	37.8	20.20	47.0	Sacramento	63	31	47.8	4.15		Pago Springs	60	-19	22.8	14.0
Branscomb	72	24	45.6	26.48		Salinas	76	34	52.0	3.36		Paonia	55	4	30.4	1.56
Brush Creek	60	26	41.5	15.38	2.0	San Bernardino	85	30	54.0	0.97		Platte Canyon	55	4	30.4	12.4
Butte Valley	.....	.....	.....	11.96	45.5	San Jacinto	85	25	53.4	0.57		Power House	51	-2	27.7	0.74
Calexico	76	38	55.9	0.00		San Miguel Island	.....	.....	.....	1.83		Rangely	51	-2	27.7	1.59
Campbell	72	30	49.8	4.19		Santa Barbara	84	33	56.0	1.80		River Portal	48	-3	24.4	0.93
Campo	.....	.....	.....	0.12		Santa Clara College	75	31	50.8	3.60		Rocky Ford	68	-5	31.6	0.26
Cedarville	54	12	34.5	1.99	8.5	Santa Cruz	80	33	51.4	5.50		Saguache	58	-2	30.4	0.43
Chico	70	25	47.0	4.26		Santa Maria	78	35	53.4	1.80		Salida	58	-2	30.4	0.30
Claremont	85	35	55.6	0.83		Santa Monica	87	42	55.7	1.14		San Luis	56	-14	24.4	0.37
Cloverdale	73	31	48.8	9.50		Santa Rosa	70	26	48.7	6.30		Sapirero	47	-13	19.6	2.84
Colfax	78	30	51.0	10.04		Shasta	79	28	52.8	17.40	2.0	Sheridan Lake	58	-12	20.9	0.13
Colusa	66	28	47.0	3.00		Sierra Madre	79	42	56.5	1.27		Silverton	49	-24	17.8	3.39
Crescent City	62	33	49.4	19.63		Sisson	60	17	34.5	12.59	36.7	Stonewall	58	-10	20	3.0
Crokers	.....	.....	.....	10.15	9.0	Stirling City	67	17	37.5	16.20	12.0	Terminal Dam	55	3	26.6	2.31
Cuyamaca	56	26	39.6	1.80		Stockton	66	30	47.3	3.79		Victor	47	3	26.6	1.0
Delta	65	29	42.3	17.61	8.5	Storey	76	28	47.4	1.75		Vilas	58	-14	27.0	0.61
Dobbins	78	30	49.0	9.05		Summerville	69	19	40.2	9.35	26.0	Wagon Wheel Gap	66	-14	27.0	4.0
Durham	69	24	46.4	4.12		Summit	64	-1	30.8	10.20	101.0	Waferdale	62	-2	31.6	0.04
El Cajon	88	33	55.8	0.57		Susanville	51	11	38.7	7.01	27.0	Westcliffe	58	-10	26.2	6.5
Electra	73	36	51.9	6.53		Tamarack	56	-16	26.6	7.95	97.0	Whitepine	44	-17	15.6	2.36
Elmwood	69	30	47.8	2.40		Towle	74	21	41.4	11.80	18.0	Wray	65	-3	30.2	3.5
Elsinore	78	28	50.6	0.41		Truckee	58	-8	30.9	7.55	64.0	Yuma	58	-3	30.2	0.35
Emigrant Gap	60	9	31.0	16.65	55.0	Tulare	.....	.....	.....	1.89		<i>Connecticut.</i>	55	16	35.4	8.7
Escondido	81	27	52.1	0.98		Tulare (near)	79	27	49.0	1.98		Bridgeport	55	2	29.3	5.36
Folsom	75	33	49.2	5.60		Tustin (near)	.....	.....	.....	1.11		Canton	55	14	33.0	9.5
Fordyce	.....	.....	.....	17.94	104.0	Ukiah	67	23	46.0	12.04		Colchester	57	15	34.0	4.55
Fort Ross	74	40	52.8	11.39		Upper Lake	68	28	45.0	7.58		Falls Village	58	12	33.5	8.8
Georgetown	72	24	44.8	13.62	2.0	Upper Mattole	.....	.....	.....	21.36		Hawleyville	58	12	33.5	4.75
Glendora	.....	.....	.....	0.93		Vacaville	71	29	49.2	4.65		Lake Konomoc	58	12	33.5	5.01
Gold Run	76	28	45.2	11.47		Ventura	.....	.....	.....	1.60		New London	56	19	35.9	5.51
Greenville	55	15	37.2	11.82	19.0	Wasco	69	24	45.0	0.94		North Grosvenor Dale	59	9	31.2	3.17
Hanford	80	25	47.3	1.58		Westpoint	.....	.....	.....	7.78	0.5	Norwalk	56	13	32.6	4.76
Healdsburg	75 ^e	28 ^e	49.6 ^e	9.97		West Saticoy	.....	.....	.....	0.32		Southington	56	12	33.2	5.55
Heber	85	32	58.0	0.00		Wheatland	66	29	47.2	3.92		South Manchester	58	12	33.2	4.62
Hollister	76	29	50.0	3.61		Willets	85	20	46.4	21.20		Storrs	58	15	34.0	5.28
Idyllwild	68	23	43.8	2.64		Willows	66	29	46.4	3.31		Vowntown	68	9	33.8	5.66
Indio	85	31	57.0	T		Woodleaf	.....	.....	.....	18.18	7.0	Wallingford	55	15	34.2	5.92
Iowa Hill	74	27	46.8	13.39	2.0	Yosemite	56	19	35.0	9.32	20.0	Waterbury	56	12	33.5	16.0
Isabella	.....	.....	.....	1.94		Akron	44	-20	18.2	0.60	6.0	West Cornwall	58	6	29.6	5.55
Jamestown	73	30	46.0	6.24		Amethyst	44	-6	28.0	0.05		West Simsbury	58	-3	30.2	4.46
Jolon	.....	.....	.....	2.44		Arriba	63	-6	28.0	0.05		<i>Delaware.</i>	58	12	33.5	3.00
Kennedy Gold Mine	.....	.....	.....	5.83		Ashcroft	46	-15	18.2	2.97		Delaware City	58	12	33.5	3.0
Kentfield	.....	.....	.....	10.17		Blaine	70	-1	34.4	0.60		Dover	67	20	40.5	5.08
Keruville	.....	.....	.....	1.73		Boulder	65 ^e	7	36.8 ^e	0.27	2.1	Milford	66	20	40.8	4.43
King City	72	32	53.4	2.03		Breckenridge	50	-32	19.0	2.59		Millsboro	67	17	39.0	4.44
La Porte	62	13	36.6	23.15	52.1	Buena Vista	45	-9	26.4	0.30		Newark	63	16	36.4	6.64
Laytonville	.....	.....	.....	21.93		Calhan	64	-5	26.5	1.60	13.5	Seaford	62	20	39.3	3.65
Le Grande	68	33	47.4	1.73		Canyon	66	10	39.0	0.00		<i>District of Columbia.</i>	58	12	33.5	T.
Lemoncove	77	32	50.4	2.77		Cascade	.....	.....	.....	3.52	43.0	West Washington	70	17	36.6	4.54
Lick Observatory	65	22	42.4	7.77	T.	Castle Rock	63	-12	28.4	1.06		<i>Florida.</i>	58	12	33.5	2.6
Livermore	73 ^e	27 ^e	49.6 ^e	3.90		Cheesman	62	-2	32.2	0.60		Apalachicola	71	30	54.7	11.91
Lodi	63	28	47.8	3.96		Chromo	68	-11	24.2	1.45		Arcadia	86	34	64.2	2.16
Lone Pine	70	21	42.2	0.26		Collbran	52	-11	25.2	1.13		Archer	82	27	57.0	4.57
Los Gatos	71	35	51.0	8.00		Colorado Springs	64	0	32.2	0.11		Avon Park	84	38	63.7	2.91
Mammoth	85	35	58.8	0.00		Cope	68	-11	27.7	0.66		Bartow	86	33	62.3	3.59
Marysville	74	28	48.2	4.75		Corona	31	-11	10.4	3.76		Bonifay	76	25	51.4	9.41
Merced	67	28	46.4	2.66		Cripple Creek	.....	.....	.....	0.24	7.0	Brooksville	85	32	60.8	4.21
Mill Creek	70	18	47.6	9.17	1.0	Delta	54	1	30.0	0.56		Carrabelle	82	27	52.4	9.45
Mills College	.....	.....	.....	4.50		Eads	65	-2	32.2	0.05		Cedarkey	74	34	57.8	4.50
Milo	68	36	49.4	4.08		Eagle	52	-20	22.5	0.94		Clemont	84	36	62.1	7.28
Milton (near)	68	50	61.0	0.50		Eureka	.....	.....	.....	3.08	43.0	De Funik Springs	75	24	51.3	11.58
Mojave	70	30	54.3	1.86		Fort Collins	62	-5	30.5	0.03		Deland	83	31	60.3	.....
Mokelumne Hill	76	32	47.8	5.69		Fort Morgan	57	-8	28.4	0.14		Eustis	83	32	59.4	5.12
Mono Ranch	66	24	44.6	2.09		Frances	49 ^e	2 ^e	25.2 ^e	.....		Federal Point	80	35	58.2	4.80
Montague	62	11	34.0	3.05		Fruita	54	-3	26.8	0.66		Fenholloway	77	28	54.2	9.17
Monterio	72	30	48.2	2.61		Garnett	51	-11	22.3	0.14		Fernandina	79	32	57.1	4.59
Monumental	59	24	39.8	25.89	14.0	Gladstone	.....	.....	.....	3.08	46.7	Flamingo	83	40	67.1	1.38
Mount St. Helena	.....	.....	.....	12.52		Gleneyre	66	-3	30.8	0.22		Fort Meade	85	32	62.1	2.96
Napa	70	35	47.6	4.37		Glenwood Springs	51	-16	25.4	1.57		Port Myers	82	39	64.4	2.12
Nevada City	77	22	33.5	12.82	2.0	Grand Valley	56	-3	28.0	1.08		Port Pierce	85	38	65.4	5.54
Newcastle	70	34	48.1	7.05		Gunnison	47	-26	15.1	1.18		Gainesville	79	31	56.6	4.54
Newman	73 ^e	32 ^e	49.2 ^e	2.04		Hahns Peak	34	-20	13.9	3.21		Galt	78	27	52.4	10.46
Nimsbew	68	22	42.6	14.37	3.1	Hamps	67	-6	26.3	0.65		Grasmere	79	27	56.9	4.44
North Bloomfield	72	18	40.8	14.39	8.0	Hoehne	68	-14	28.2	0.60		Huntington	83 ^b			

TABLE II.—Climatological record of cooperative observers—Continued.

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.			Stations.	Temperature. (Fahrenheit.)			Precipita- tion.			Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.			Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.			Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.	
<i>Florida—Cont'd.</i>																				
Plant City.....	81	31	61.4	6.06	Ins.	Ins.	<i>Idaho—Cont'd.</i>	○	○	○	Ins.	7.8			<i>Illinois—Cont'd.</i>	○	○	○	Ins.	Ins.
Rockwell.....	80*	32*	58.4*	4.79			Milner.....	53	2	31.0	2.71				Warsaw.....	64	14	34.4	1.50	2.2
St. Andrew.....	71	29	51.4	10.97			Moscow.....	47	15	32.8	2.90	5.3			Windsor.....	64	14	34.4	3.22	11.8
St. Augustine.....	80	33	58.0	3.92			Mountain Home.....	52	9	33.3	2.19	1.0			Winnebago.....	56	7	28.4	1.77	13.0
St. Leo.....	82	32	60.5	5.99			Murray.....	45	0	27.8	3.20	11.0			Yorkville.....	57†	7	29.6*	0.83	2.0
Switzerland.....	86	31	56.4	4.40			Murtaugh.....				2.53	3.0			Zion.....	51	9	28.5	0.85	3.0
Tallahassee.....	73	28	51.2	12.78			Nevens Ranch.....				3.81	7.0			<i>Indiana.</i>					
Tarpon Springs.....	82	29	60.2	5.34			Oakley.....	58	1	35.4	0.80	T.			Anderson.....	60	10	33.4	3.49	3.4
Titusville.....	86*	34*	61.8*	4.04			Orofino.....	49	9	31.6	3.65	11.0			Auburn.....	66 ^b	4 ^b	27.3 ^b	5.18	
Wausau.....	78	21	50.1	8.53			Paris.....	51	-19	22.9	0.83				Bloomington.....	62	6	31.6	4.95	2.3
<i>Georgia.</i>							Payette.....	58	12	32.5	1.60	5.7			Bluffton.....	60	10	35.5	3.65	3.5
Adairsville.....	64	20	43.0	4.04	T.		Poplar.....				1.69	2.5			Butterville.....	61	7	31.4	4.10	
Albany.....	73	26	50.3	7.39			Porthill.....	45	14	30.7	2.35	18.7			Cambridge City.....	61	7	34.0	4.10	
Allapaha.....	76	25	50.7				Roosevelt.....	49*	-18*	15.6*	5.85	58.5			Collegeville.....	60 ^a	17 ^a	34.0*	2.14	
Americus.....	70	25	46.6	5.91			Rupert.....	52	-10	26.0	2.64	6.0			Columbus.....	61	11	35.4	3.70	1.5
Athens.....	66	23	45.6	6.35			St. Maries.....	48	4	32.0	3.30	10.0			Connersville.....	61	9	38.4	3.74	1.5
Bainbridge.....	72	25	55.5	9.69			Salem.....				1.82	3.4			Delphi.....	60	9	30.8	5.53	9.5
Blakely.....	75	22	49.2	9.43			Salmon.....	46	-11	21.7	0.44	7.8			Elkhart.....	56	15	30.4	3.49	18.1
Camak.....	70	22	46.5	7.40	T.		Soldier.....	50	-20	21.7	3.65	38.0			Eminence.....	50	13	34.8	3.11	1.3
Clayton.....	69	16	42.0	10.21	T.		Standrod.....				1.18	9.1			Farmersburg.....	62	18	35.4	4.20	1.0
Columbus.....							Sugar City.....	49	-22	23.0	1.05	3.2			Fort Wayne ^k	59	7	30.4	3.90	2.5
Covington.....	68	21	45.1	4.23			Twin Falls.....	59	2	32.8	1.79	5.7			Franklin.....	61	12	34.6	2.84	1.1
Cuthbert.....	72	21	49.0	9.07			Vernon.....	51	-16	23.4	2.54	17.7			Greenfield.....	59	13	34.4	4.04	0.5
Dahlonga.....	59	18	49.6	7.87	T.		West Lake.....				0.61	9.2			Greensburg.....	59	13	35.4	4.54	4.7
Diamond.....	64	13	41.5	6.57			Weston.....	52	-10	26.4	2.03	7.5			Hammond.....	56	11	31.5	3.35	19.0
Dudley.....	72	23	49.4	6.25			<i>Illinois.</i>								Jeffersonville.....	63	17	38.0	3.82	T.
Eastman.....	71	22	49.2	5.29			Albion.....	63	17	37.2	5.20	1.0			Judyville.....	56	10	30.6	5.00	13.4
Eatonton.....							Aledo.....	55	11	32.0	0.54	1.7			Kokomo.....	60	11	34.6	3.83	2.0
Elberton.....	66	17	43.6	7.90	3.0		Alexander.....	65	16	35.0	2.58	10.5			Lafayette.....	61	15	31.6	4.61	6.8
Experiment.....	67	23	47.1	5.52			Astoria.....	64	14	33.5	1.74	7.5			Laporte.....	63	10	39.9	2.76	18.9
Fitzgerald.....	74	23	50.1	6.15			Aurora.....	56	9	29.4	1.07	3.7			Lima.....	55	10	29.0	5.30	15.0
Fleming.....	74	19	50.6	5.31			Bement.....	63	16	34.0	2.96	6.0			Logansport.....	61	10	32.0	4.84	5.2
Fort Gaines.....	71	25	47.0	7.65			Benton.....	66	23	41.2	3.71	0.1			Madison.....	61	15	36.6	3.45	T.
Gainesville.....	61	23	40.7	3.18			Bloomington.....	61	17	33.6	3.10	9.7			Marengo.....	66	13	38.2	5.55	2.5
Gillsville.....	66	21	43.2	5.61			Bushnell.....	61	11	34.2	1.51	4.0			Marion.....	60	9	32.4	4.70	6.5
Glenville.....	73	25	50.7	4.72			Cambridge.....	58	14	32.2	0.80	3.9			Markle.....	60	6	31.4	3.55	6.0
Greenbush.....	65	17	42.4	3.70	T.		Carlerville.....	67	15	36.0	2.45	9.0			Maury.....	60	9	32.9	4.59	3.2
Greensboro.....	69	19	43.7	6.36			Charleston.....	62	15	34.6	3.42	5.2			Moore's Hill.....	59 ^c	12 ^c	34.6*	3.59	3.0
Griffin.....	68	22	45.4	6.88			Chester.....	74	21	41.4	3.58				Mount Vernon.....	64	19	37.6	4.57	1.0
Harrison.....	71	20	47.2	7.11			Cisne.....	66	18	37.9	2.96				Northfield.....	59	6	30.8	3.48	2.0
Hawkinsville.....	79	21	47.1	7.17			Coatsburg.....	62 ^a	14 ^a	34.8 ^a	1.75	4.0			Paoli.....	64	14	37.0	3.88	1.0
Heleba.....	72	24	50.2	6.03			Cobden.....	65	18	38.6	3.10				Plymouth.....	56	8	30.0	4.60	
Lisbon.....	70	14	44.7	7.41	2.5		Colchester.....	60	11	34.0	1.56	3.5			Princeton.....	63	16	37.7	3.35	
Lost Mountain.....	66	20	43.4	6.14			Decatur.....	63	18	34.0	2.89	10.3			Richmond.....	59	8	33.2	3.66	0.7
Louisville.....	69	24	48.3	5.88			Dixon.....	54 ^b	15 ^b	31.4 ^b	0.59				Rochester.....	55	10	31.8	4.40	6.3
Lumpkin.....	70	27	47.0	8.78			Dwight.....	60	6	30.6	3.01	11.0			Rockville.....	62	16	34.2	3.21	3.0
Marshallville.....	71	23	48.6	8.39			Equality.....	65	17	40.4	3.73	1.8			Rome.....	64	16	39.6	4.88	0.8
Mauzy.....	76	24	51.6	7.26			Flora.....	66	14	36.6	3.33	1.1			Salamonia.....	61	5	32.4	1.38	2.8
Milledgeville.....	69	21	45.8	6.45			Friendsgrove.....	63	18	37.2	4.99	0.8			Salem.....	62	12	35.4	5.54	0.5
Millen.....	73	21	48.4	4.70			Galva.....	57	11	30.2	1.11	4.0			Scottsburg.....	63	16	37.6	4.20	
Montezuma.....							Greenville.....	66	19	36.2	3.63	8.6			Shelbyville.....	59	10	33.8	4.58	1.5
Monticello.....	71	24	47.2	6.12			Griggsville.....	65	18	35.4	0.52	1.7			South Bend.....	55	14	29.8	4.92	24.0
Morgan.....	72	29	48.2	7.63			Havana.....	63	18	34.4	2.41	5.3			Terre Haute.....	62	20	36.3	3.62	2.0
Newnan.....	67	22	44.2	7.89	T.		Henry.....	61	14	32.6	1.23	7.0			Veiversburg.....	60	11	34.4	3.15	3.0
Point Peter.....	68	18	42.8	6.78			Hillsboro.....	67	18	36.6	3.36	9.0			Vevay.....	65	14	37.3	3.50	2.5
Poulan.....	74	21	50.0	6.45			Hoppeston.....	60	13	32.4	3.88	18.8			Vincennes.....	63	18	36.0	5.05	T.
Putnam.....							Joliet.....	60	7	31.2	2.47	12.1			Washington.....	61	17	35.5	4.81	2.5
Quitman.....	75	25	52.5	10.26			Kishwaukee.....	53	8	29.0	1.23	7.0			Worthington.....	61	14	36.4	4.79	0.8
Ramsey.....	67	20	45.4	3.74			La Grange.....	56	11	29.8	1.81	12.5			Zelma.....	62	14	36.2	4.06	2.5
Rome.....	65	19	42.2	4.56			La Harpe.....	60 ^a	14 ^a	33.4 ^a	1.26	5.0			<i>Indian Territory.</i>					
St. Marys.....	79	26	54.9	4.15			Laconia.....	51	2	38.0	0.93	2.3			Ada.....	73	23	44.7	2.74	T.
Screven.....	75 ^f	26 ^f	50.2 ^f	4.50			Muncie.....	64	18	38.2	4.12	1.5			Ardmore.....	77	25	45.4	1.85	
Statesboro.....	73	24	49.6	4.75			Martinton.....	64 ^a	14 ^a	35.6 ^a	2.20	4.5			Chickasha.....	71	19	43.0	1.80	
Talbotton.....	70	22	47.4	8.83			Mascoutah.....	71	19	38.7	3.45	6.0			Durant.....	72 ^a	21	43.6 ^a	3.15	
Toccoa.....	66	19	41.8	9.73			Minonk.....	60	13	31.6	2.46	8.7			Fairland.....	71	21	41.7	3.63	0.5
Valdosta.....	76	25	52.2	7.26			Moonmouth.....	57	14	32.4	1.49	4.4			Holdenville.....	72	22	42.0	2.80	
Valona.....	75 ^{d</}																			

MONTHLY WEATHER REVIEW.

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TABLE II.—Climatological record of cooperative observers—Continued.

Stations.	Temperature, (Fahrenheit.)			Precipitation.			Stations.	Temperature, (Fahrenheit.)			Precipitation.			Stations.	Temperature, (Fahrenheit.)			Precipitation.		
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.			Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.			Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.	
Iowa—Cont'd.	°	°	°	Ins.	Ins.		Kansas.	°	°	°	Ins.	Ins.		Kentucky—Cont'd.	°	°	°	Ins.	Ins.	
Britt	50	— 1	25.6	1.32	5.8		Abilene	°	°	°	1.44	4.1		Earlington	65	°	39.5	4.03	0.5	
Buckingham	60	14	32.7	1.38	7.5		Anthony	75	10	36.5	1.98	2.0		Edmonton	68	12	39.4	3.19	2.6	
Burlington	50	5	28.0	0.92	7.5		Ashland	55	8	35.0	0.24	1.5		Eubank	64	13	37.1	2.75	1.6	
Carroll	51	10	28.9	0.69	1.5		Atchison							Falmouth						
Cedar Rapids	54	9	31.0	1.55	3.0		Baker							Farmers	64	10	36.9	3.44	2.0	
Chariton	54	7	30.0	1.60	2.9		Burlington	65	16	38.6	1.37	T.		Frankfort	64	13	38.0	3.28	T.	
Clarinda	53	11	30.4	0.88	3.5		Chapman	63	— 3	34.8	1.50	4.0		Franklin	65	17	41.7	2.83	T.	
Clinton	57	12	32.7	0.69	2.0		Cimarron	70	8	33.5	1.80	8.5		Greensburg	68	11	38.0	3.04	T.	
Columbus Junction	50	8	29.8	1.71	4.2		Clay Center	59	— 5	33.2	1.67	8.0		Hopkinsville	67	17	40.8	3.99	1.0	
Corning	54	9	32.3	1.02	2.3		Colby	65	— 4	29.2	0.78	9.0		Irvington	63	17	38.8	3.74	1.5	
Corydon	53	8	28.2	1.52	2.2		Coldwater	71	12	36.8	1.26	3.0		Leitchfield	63	15	39.0	3.29	1.0	
Creston	53	— 2	26.6	0.93	4.0		Columbus	68	20	38.4	3.35	8.8		Loretto	70	9	37.2	3.45	1.0	
Cumberland	46	2	26.6	0.93	7.5		Coolidge	68	— 2	31.2	0.37	6.0		Lynenville	68	16	41.0	4.48	T.	
Decorah	48	4	25.2	0.69	4.5		Cottonwood Falls	64	6	36.4	1.83	2.9		Maysville	66	11	35.1	2.77	2.3	
Delaware	50	6	29.0	0.89	3.0		Cunningham	65	4	38.6	1.65	2.8		Middleshore	64*	19*	41.6*	3.46	1.0	
Denison	52	8	30.2	0.76	3.0		Dresden	65	— 2	30.8	1.26	10.0		Mount Sterling	66	14	37.6	3.75	T.	
De Soto	48	1	26.2	0.67	6.0		Eldorado	64	13	38.4	1.65	T.		Owensboro	67	19	38.8	3.83	1.8	
Dows	52	11	30.9	1.24	4.0		Ellinwood	67	— 3	35.4	2.20	8.2		Owenton	60	16	36.2	3.37	2.2	
Earlham	49	2	27.4	0.81	4.0		Ellsworth	65	— 5	34.4	1.44	4.0		Paducah	65	22	41.5	3.88	1.0	
Elkader	53	8	30.4	0.35	1.0		Emporia	62	10	36.0	1.06	1.0		Richmond	66	14	34.4	3.10	T.	
Elmira	46	0	24.4	0.87	9.1		Enterprise	64	— 1	35.0	1.74	3.0		St. John	63	14	36.7	2.99	1.8	
Estherville	54	3	25.0	1.65	8.0		Eskridge	59	11	34.8	0.96	5.8		Scott	62	10	36.0	2.58	T.	
Fayette	46	0	25.8	0.71	6.0		Eureka							Shelby City	66	8	36.6	2.76	2.0	
Forest City	53	0	25.0	1.52	9.0		Fall River	66	17	39.2	2.60	1.0		Shelbyville	64	12	37.2	3.35	4.6	
Fort Dodge	48	5	27.0	0.55	5.5		Farnsworth	67	— 1	30.8	1.63	16.9		Taylorsville	64	12	37.4	3.40	1.2	
Fort Madison							Fort Scott	69	17	38.2	1.73	5.0		West Liberty	66	16	37.2	3.39	T.	
Gilman							Frankfort	58	1	33.0	0.83	3.5		Williamsburg	70	12	38.9	1.30	T.	
Grand Meadow	46	4	26.7	0.68	5.7		Garden City	71	5	32.6	2.00	18.5		Williamstown	62	13	34.6	2.69	2.6	
Greenfield	51	9	30.4	1.96	2.6		Garnett	61	18	36.2	0.68	T.		Louisiana.						
Grinnell	51	9	29.4	0.45	4.2		Goodland	64	3	30.1	1.41	11.0		Abbeville	77	30	53.6	6.12	T.	
Grundy Center	49	4	28.2	0.25	2.5		Gove*	65	3	31.2	1.20	12.0		Anite	77	25	51.8	5.48	T.	
Guthrie Center	57	9	29.9	1.12	4.0		Greensburg	69	8	35.0	1.29	6.5		Raton Rouge	77	23	50.8	4.55	T.	
Hampton	52	5	27.0	1.09	9.0		Grenola	64	17	37.6	2.32	T.		Burnside	77	28	53.6	3.69	T.	
Hancock	51	7	30.2	0.05	0.5		Hanover	58	1	32.9	1.05	2.6		Cameron	74	33	54.4	2.94	T.	
Harlan	51	6	29.1	0.36	3.0		Harrison	60	— 12	29.2	0.64	6.4		Cheneyville						
Huubolt	48	4	28.1	0.75	8.0		Hays	67	— 6	30.4	1.76	14.0		Clinton	73	27	52.4	4.98	T.	
Independence	49	0	27.4	0.94	4.5		Horton	55	4	33.6	0.62	2.0		Collinston	78	26	49.4	3.70	T.	
Indianola	51	11	30.7	1.07	2.2		Howard							Covington	74	29	50.4	6.62	T.	
Inwood	55	— 8	25.7	1.33	13.3		Hoxie	65	— 2	30.0	1.40	14.0		Donaldsonville	77	31	55.2	5.50	T.	
Iowa City	52	9	30.4	0.53	2.0		Hutchinson	67	— 1	35.6	1.69	5.0		Farmerville	83	26	52.8	4.06	T.	
Iowa Falls	49	3	26.8	0.81	6.0		Independence	66	20	39.8	3.34	2.5		Ferriday	82	24	52.1	3.19	T.	
Jefferson	53	6	29.4	—	—		Jetmore	68	5	33.0	1.92	13.0		Franklin	77	32	54.6	4.87	T.	
Keosauqua	59	12	32.0	0.83	2.0		Jewell	57	— 10	28.8	1.32	8.5		Grand Cane	82	25	49.4	4.53	T.	
Knoxville	54	13	31.6	0.91	3.0		Kingman	57	78	35.6	—	—		Grand Coteau	79	29	55.0	4.28	T.	
Lacona							La Crosse	67	— 2	31.6	1.75	15.0		Houma	78	31	52.0	5.48	T.	
Larrabee	51	— 3	26.1	1.90	9.2		Lakin	66	9	32.2	1.40	17.0		Jennings	76	31	53.2	3.39	T.	
Le Mars	50	— 1	27.4	0.70	9.2		Larned	67	— 1	31.6	1.89	14.0		La Fayette						
Lenox	50	6	30.4	1.68	3.4		Lebanon	63	— 5	36.8	0.61	4.5		Lake Charles						
Leon	55	8	30.9	0.68	1.5		Lebo	64	11	36.6	1.29	0.2		Lakeside	77	29	54.9	3.02	T.	
Little Sioux	51	2	30.0	0.56	2.5		Liberal	73	7	35.3	0.87	4.0		Lawrence	78	31	51.5	5.59	T.	
Logan	58	6	30.2	0.60	3.5		Macksville	69	2	34.2	1.61	6.0		Libertyhill	84	23	51.0	3.49	T.	
Maple Valley							Madison	64	11	37.6	1.59	0.3		Minden	82	21	48.4	4.55	T.	
Marshalltown	50	7	28.1	0.71	3.7		Manhattan	64	2	33.9	1.11	5.2		Monroe	85	25	51.8	3.49	T.	
Mason City	46	4	25.8	0.66	6.6		Manhattan Agr. College	62	— 1	34.2	1.12	5.0		Newellton	81	27	51.1	3.90	T.	
Massena	54	8	31.0	0.74	2.6		Marion	60	8	34.8	1.20	3.0		New Iberia	77	30	54.6	4.51	T.	
Mount Ayr	52	6	31.4	1.73	2.8		Moran	67	19	38.1	1.31	4.2		Opelousas	81	28	53.6	3.29	T.	
Mount Pleasant	62	4	32.8	1.05	1.6		Mount Hope							Plain Dealing	79	23	50.4	4.04	T.	
Murray	53	7	31.0	1.31	1.1		Newton	63	6	37.2	1.21	10.5		Rayne	76	29	54.0	4.58	T.	
New Hampton	45	1	25.3	0.96	4.6		Norton	64	— 11	29.0	0.94	—		Reserve						
Newton	51	9	29.4	0.57	4.0		Norwich	66	8	38.0	2.27	3.0		Robeline	81	19	47.4	1.34	T.	
Northwood	51	2	25.6	2.05	15.6		Oberlin							Ruston	87	26	52.6	2.90	T.	
Odebolt	53	4	29.4	1.02	5.5		Olathe	59	8	35.8	1.03	—		Saint Francisville	78	28	53.0	5.95	T.	
Olin	50	6	29.6	1.07	4.0		Osgage City	63	9	36.1	0.82	2.2		Schriever	82	29	55.8	8.50	T.	
Onawa	51	5	30.6	0.99	5.7		Ottawa	68	19	39.6	3.12	5.2		Southern University	77	32	54.8	8.77	T.	
Osage	47	— 9	23.2	1.28	7.0		Paola	67	8	36.4	0.64	4.0		Sugar Experiment Station	77	32	54.8	7.89	T.	
Oskaloosa	54	9	31.0	1.12	3.0		Phillipsburg	64	— 7	30.6	1.22	8.5		Sugartown	77	29	53.0	2.83	T.	
Ottumwa	56	15	32.0	0.72	2.0		Plainville	64	— 3	32.4	1.95	14.0		Tallulah	87	20	50.6	3.66	T.	
Pacific Junction	52	5	30.6	0.88	2.5		Pleasanton	65	15	36.7	1.60	5.5		Maine.						
Perry	57	6	29.8	1.07	4.5		Republic				</td									

TABLE II.—*Climatological record of cooperative observers—Continued.*

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
<i>Maryland—Cont'd.</i>	°	°	°	Ins.	Ins.	<i>Michigan—Cont'd.</i>	°	°	°	Ins.	Ins.	<i>Minnesota—Cont'd.</i>	°	°	°	Ins.	Ins.
Darlington	64°	15°	35.2°	5.86	7.0	Humboldt	39	-18	17.0	0.40	4.0	St. Charles	45	°	25.6	0.55	
Deer Park	57	-6	29.6	4.29	22.5	Iron Mountain	49	-8	23.5	0.70	7.0	St. Cloud	53	-10	22.6	0.26	5.8
Denton	65	18	39.8	3.65	0.5	Iron River	47	-8	20.2	1.35	9.0	St. Peter				0.62	3.0
Easton	66	20	40.2	3.45	T.	Ishpeming				1.35	13.5	Sandy Lake Dam	48	-14	20.7	0.59	6.1
Fallston	65	15	36.4	6.19	7.0	Ivan	46	0	24.1	1.59	16.5	Shakopee	45	-5	23.6	0.55	5.5
Frederick	62	17	36.4	4.06	4.1	Jackson	52	13	30.1	3.53	17.0	Stephens Mines	48	-17	16.2	0.12	2.7
Frostburg						Jeddo	49	2	27.0	2.72	20.2	Taylor Falls	45	-25	18.0		
Grantaville	55	-3	30.6	5.15	10.0	Kalamazoo	50	15	29.0	4.37	30.0	Tonka Bay					
Great Falls	66	15	36.4	3.50	2.5	Lake City	55	8	23.6	0.99		Two Harbors	42	1	21.8	0.40	3.0
Harney						Lansing	50	11	28.8	3.55	21.8	Wabasha	47	1	26.4	0.58	3.8
Jewell	65	19	39.1	4.26	0.5	Lapeer	55	7	28.7	2.80	25.0	Walker	44 ^d	-14 ^d	18.8 ^d	0.37	3.7
Keedysville	64	13	35.5	3.97	3.5	Ludington	46 ^e	9	31.4 ^e	2.55	21.0	Willow River					
Laurel	67	12	36.2	3.95	4.0	Mackinac Island	44	3	24.2	2.45	12.5	Windom	56	0	25.6	0.38	
Monrovia	63	15	38.8	3.93	1.5	Mackinaw	43	6	26.6			Winnebago	51	1	25.3	0.97	6.0
Mount St. Mary's College	58	15	35.4	5.19	12.0	Mancelona	44	4	24.6			Winnebogoshish	45	-16	19.0	0.55	6.4
Oakland	58	-7	30.1	3.84	12.2	Maple Ridge	45	-9	21.9	1.59	12.0	Winona	44	7	24.8	0.74	8.8
Pocomoke City	66	22	42.2	4.88	1.5	Minoninee	43	8	25.4	2.35	17.0	Worthington	56	1	23.4		
Portobello						Midland	46	11	28.9			Zumbrota				0.15	
Princess Anne	67	18	39.8	2.91	0.2	Montague	48	9	28.8	3.85	16.0	<i>Mississippi.</i>					
Salisbury	67	17	40.5	3.37	0.7	Morenci	56	9	30.8	5.06	9.8	Aberdeen	70	19	46.0	4.37	
Solomons	65	22	40.0	2.04	T.	Mount Clemens	48	10	26.2	2.31	8.5	Agricultural College	70	21	46.7	2.83	
Sudlererville	64	19	39.2	4.23	2.4	Mount Pleasant	48	6	25.0	2.20	21.0	Anguilla	77	19	47.6	2.81	
Takoma Park	68	15	36.9	4.21	1.6	Muskegon	49	11	30.4	4.11	20.0	Batesville	78	18	46.8	3.98	
Taneytown	62	10	34.5	4.64	3.6	Old Mission	44	12	28.2	0.95	6.4	Bay St. Louis	78	31	52.2	10.30	
Van Bibber						Olivet	50	11	28.2	4.38	27.6	Biloxi	77	30	53.0	9.61	
Western Port	62	12	34.8	2.18	6.5	Omer	45	-9	25.0	3.10	31.0	Booneville	70	20	44.0	5.57	
Woodstock	64	16	39.0	4.36	2.0	Onaway	49	2	24.6			Brookhaven	75	24	49.9	5.02	
<i>Massachusetts.</i>						Petoskey	50	8	27.5	1.05	8.0	Clarksville	74	22	47.3	2.55	
Amherst	60	10	31.2	3.89	7.5	Plymouth	54	7	29.2	2.40	8.5	Columbus	70	19	45.2	3.06	
Bedford	60	13	32.9	3.73	13.2	Port Austin	52	6	28.1	2.42	12.8	Corinth	68	21	43.7	5.67	
Bluehill (summit)	59	19	32.9	5.49	17.5	Powers	45	-5	21.8			Crystal Springs	73	22	48.7	3.58	
Chestnut Hill	62	12	34.8	6.25	8.2	Reed City				1.20	10.5	Duck Hill	70	17	45.6	5.07	
Concord	61	9	31.8	4.23	12.0	Roscommon	47	2	22.8	1.80	13.0	Elinburg	71	19	46.9	3.84	
Fall River	60	19	36.4	6.12	12.8	Saginaw (W. S.)	50	12	28.6	3.21	14.8	Edwards	76	22	51.2	3.60	
Fitchburg	60	16	32.8	3.63	11.0	St. Ignace	45	4	26.2	2.06	5.2	Fayette	76	20	50.2	4.64	
Framingham	61	7	31.6	4.17	11.0	St. Joseph	53	13	31.7	4.66	20.0	Fayette (near)				2.71	
Groton	60	19	39.6	4.94	17.0	Saranac	50	6	27.9	3.81	21.2	Greenville	82	22	47.4	4.79	
Hyannis	52	21	35.7	4.82	13.5	South Haven	49	9	29.0	4.93	10.0	Greenwood	76	21	46.6	3.64	
Jefferson						Stanton ^d	49	18	28.6			Hattiesburg	78	26	49.2	5.30	
Leominster						Thornville	60	7	30.8	3.66	30.0	Hazlehurst	72	23	48.4	4.10	
Lowell	60	15	32.6	4.44		Traverse City	45	10	29.0	1.62	13.0	Hernando	75	20	45.8	3.67	
Middleboro	59	11	34.1	5.76	9.8	Vassar				3.65	20.5	Holly Springs	70	20	42.3	4.59	
Monson	58	11	31.6	4.83	13.0	Waspe	55	9	29.4	4.93	23.0	Jackson	72	22	48.6	3.64	
New Bedford	56	20	37.5			Webberville	55	11	24.2	3.30	24.5	Kosciusko	71	21	46.8	3.35	
Princeton						Wetmore	42	-9	22.6	3.30	31.0	Lake	78	18	46.2	3.02	
Provincetown	55	24	36.2	4.72	9.5	Woodlawn	43	-4	21.8	2.85	24.5	Lake Como	73	21	50.0	4.09	
Salem						Ypsilanti	54	10	29.2	5.09	12.3	Leakesville	75	28	50.8	8.25	
Somerset	61	16	35.2	4.78	11.0	<i>Minnesota.</i>						Louisville	71	20	47.2	3.16	
Sterling						Albert Lea	47	2	24.8	1.55	9.0	McNeill	74	27	53.0	6.65	
Taunton	59	5	33.0	6.01		Alexandria	47	-11	19.8	0.32	4.0	Macon	72	21	44.8	4.09	
Westboro	63	15	34.0	4.81	12.0	Angus	48	-22	17.9	0.28		Magnolia	75	25	52.4	7.85	
Williamstown	58	9	30.8	2.17	11.2	Bagley	45	-27	18.4	0.72	7.4	Monticello	74	20	49.7	2.89	
Winchendon						Beardsley	55	-5	20.7	0.35	1.5	Natchez	78	25	50.6	3.71	
Worcester	59	16	33.4	4.16	11.5	Beaumont	46	-15	20.5	0.70	8.5	Okolona	70	20	48.8	3.34	
<i>Michigan.</i>						Bird Island	46	-4	20.8	0.52	5.2	Pearlinton	76	28	51.6	7.49	
Adrian	60	10	30.5	3.40	8.0	Blackduck	43	-15	16.2	0.40	0.2	Pecan	77	28	52.9	7.44	
Agricultural College	50	10	27.7	4.19	25.5	Caledonia	42	4	24.0	1.02	6.5	Pittsboro	76	18	43.5	4.67	
Allegan	52	15	30.6	2.30	21.5	Cass Lake				1.19	4.5	Pontotoc	70	20	45.2	2.68	
Alma	48	10	28.0	3.70	18.5	Collegeville	50	-5	23.7	0.36	4.8	Porterville					
Ann Arbor	52	11	29.0	2.91	10.1	Crookston	45	-15	18.0	0.40	4.0	Port Gibson	77	22	49.0	2.96	
Arbela	48	7	27.3	4.58	26.5	Detroit	42	-24	16.0	0.35	6.0	Ripley	75	22	44.6	7.46	
Ball Mountain	55	8	27.0	4.47	25.8	Fairmount	49	4	27.0	1.50	7.0	Rosedale	80	24	46.8	3.85	
Baraga						Faribault	47	-21	24.6	0.28	7.0	Shoocoe	72	23	48.6	4.04	
Battle Creek	49	11	27.6	5.12	30.0	Farmington	44	-6	23.6	0.95	9.0	Suffolk	73	24	51.1	3.82	
Bay City	48	11	27.7	4.32	25.0	Fergus Falls	48	-12	22.6	0.67	6.7	Swan Lake				5.81	
Benzonia	44	5	27.3			Floodwood	47	-2	20.2			Tenuia	70	20	46.6	3.68	T.
Berlin	49	7	26.1	3.38	24.0	Fort Ripley				0.37		Upelito	72	19	44.0	4.09	T.
Big Rapids	48	7	27.2	3.20	13.0	Glencoe	48	-8	24.2	0.80	8.0	University	75	19	45.6	5.29	T.
Bloomingdale	54	7	30.5	4.80	17.0	Grand Meadow	47	2	24.5	1.39	12.0	Utica	74	23	51.2	5.01	
Calumet	44	5	22.4	1.56	19.5	Hallowell	44	-22	16.8	0.10	1.0	Water Valley	73	19	46.8	6.75	
Cassopolis	52	15	27.6	5.07	32.0	Halstead	48	-34	17.4	0.10	1.0	Waynesboro	72	22	48.2	6.10	
Charlevoix	44	10	27.3	1.29	9.0	Hinkley	50	-15	20.2	0.44	7.8	Woodville	72	24	51.0	4.00	
Charlotte	57	5	28.2			Lake Crystal	50	0	25.8	0.63	5.7	Yazoo City	76	22	48.0	3.76	
Chatham	44	-9	21.8	1.38	12.6	Leech Lake	43	-18	17.2	0.53	6.8	<i>Missouri.</i>					
Cheboygan	56	7	29.2	2.25	22.0	Litchfield	49	-10	22.0	0.47		Appleton City	68	13	37.8	1.13	5.0
Clinton	54	9	29														

TABLE II.—*Climatological record of cooperative observers—Continued.*

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
<i>Missouri—Cont'd.</i>																	
Harrisonville	64	10	35.2	1.58	2.3	Springbrook	60	—9 ^a	26.6 ^b	0.64	6.4	Purdum	67	0	30.3	1.10	6.0
Hazlehurst				0.95	2.0	Steel	66	—3	33.6	0.15	1.5	Ravenna	63	—4	29.2	0.75	6.0
Houston	70	14	39.0	1.36	7.0	Tokna	56	—9	22.0	0.30	3.0	Redcloud	62	—17	29.2	0.72	6.5
Huntsville				1.60		Tosten	46	—10	25.4	0.65	T.	Republican				0.65	6.5
Ironton	70	11	37.4	2.10	3.0	Utica	62	0	31.6	T.	T.	St. Libory				0.65	5.8
Jackson	66	18	40.8	2.73	1.0	Valentine	59	—14	24.8	0.30	3.0	St. Paul	62	—2	30.2	0.52	4.0
Jefferson City	70	14	35.2	1.17	7.0	Ainsworth	70	4	30.9	1.41	7.3	Santee				0.82	6.7
Joplin	68 ^d	24 ^d	42.6 ^d			Albion				1.20	12.0	Schuyler				0.46	4.6
Kidder	60	9	34.3	0.72	3.5	Alliance	60	—9	28.6	0.40	4.0	Scottsbluff	63	—21	27.4	0.23	2.5
Koshkonong	69	19	40.4	1.83	2.0	Alma	63	—16	28.6	0.76	7.5	Seward	55	1	29.8	0.35	2.0
Lamar	69	21	40.2	1.76	6.5	Anoka	66	0	28.0	0.50	4.8	Springview	62	3	29.3	0.40	4.0
Lamonte				0.99	3.0	Arcadia				0.80	8.0	Stanton	48	3	28.4	0.60	5.0
Lebanon	70	18	37.8	1.83	10.5	Ashland	53	5	31.6	0.21	1.2	Strang				0.60	6.0
Lexington	62	12	35.8	1.34	5.0	Ashion				0.30		Stratton				0.60	6.0
Liberty	58	7	35.2	1.43	4.2	Atkinson	63	1	29.0	0.82	4.0	Superior	60	—7	28.4	0.35	2.0
Lockwood	70	21	40.0	1.72	8.5	Auburn	64	5	32.2	1.96	1.8	Syracuse				0.70	2.0
Louisiana	68	12	36.4	1.68	5.5	Aurora				0.82	3.0	Table Rock				1.89	3.0
Marble Hill	72	14	38.5	2.89	1.0	Beatrice	52	1	31.6	1.00	5.0	Tecumseh	55	3	31.8	2.01	2.0
Marshall	63	16	35.6	1.54	5.0	Beaver	62	—8	29.6	0.93	8.5	Tekamah	52	—3	29.4	0.81	6.0
Maryville	52	8	30.6	0.66	1.8	Bellevue	52	5	31.2	0.26	2.0	Turlington	53	6	30.9	1.28	3.5
Mountain Grove	69	16	38.0	1.51	6.0	Benklement				0.10		University Farm	53	4	31.6	0.14	1.0
Mount Vernon	75	15	40.8	1.24	5.1	Blair	49	5	30.4	0.78	3.8	Wahoo				0.30	4.5
Neosho	71	17	40.7	2.21	3.5	Blue Hill				0.50	5.0	Wakefield	48	1	28.0	1.11	10.3
New Palestine	65	15	39.0	0.78	5.8	Bradshaw				0.58		Watertown				0.39	3.1
Oakfield	72	17	38.5	1.76	7.1	Bridgeport	61	—14	28.4	0.25	2.5	Wauwata				0.60	6.0
Olden	72	8	39.6	1.72	2.5	Broken Bow	70	—3	29.6	0.64	5.2	Weeping Water	55	4	30.4	0.70	3.0
Oregon	53	3	32.2	0.58	2.0	Burchard				0.17	1.8	Westpoint	55	2	29.4	0.30	2.0
Perryville	62	20	38.4	3.72	4.0	Burwell				0.60	6.0	Wilber				0.20	2.0
Rolla	70	17	38.3	1.81	6.4	Culbertson	60	—11	28.2	0.71		Wilsonville				1.10	11.0
St. Charles	72	16	39.0	1.55	5.0	Curtis	59	—13	25.6			Winnebago	50	0	28.3	1.36	6.0
Sikeston	65	21	40.7	3.31	1.0	David City	53	4	31.2	0.67	3.0	Wisner				0.41	7.8
Steffenville	62	15	34.6	0.85	4.0	Dawson	56	4	33.0	1.47	2.0	Wymore				0.92	0.6
Sublett [*]	61	5	32.9			DuBois				0.60	6.0	York	58	0	30.4	0.41	4.0
Trenton	56	11	34.0	0.46	1.5	Dufur				0.20	2.0	<i>Nevada.</i>					
Unionville	60	9	31.0	1.35	2.5	Dunning				0.50	5.0	Austin	63	10	33.2	2.62	26.2
Versailles ^b	63	10	36.4			Edgar				0.30	3.0	Battle Mountain	46	18	32.0	2.05	0.5
Warrensburg	64	12	37.8	1.44	12.5	Ellis				0.90	9.0	Beowawe ^c	56	20	38.2		
Warrenton	67	17	35.4	1.97	5.2	Ericson				0.50		Carlin ^e	65	2	34.2		
Wheatland				4.52		Ewing	62	—4	25.6	0.80	8.0	Carson Dam	64	12	36.8	0.25	T.
Willow Springs	76	10	38.9	2.49	4.5	Fairbury	59	—3	31.4	0.90	4.8	Clover Valley	62	1	30.0	4.49	12.5
Windsor	66	8	38.6			Fairmont	69	1	29.0	0.35		Columbia	63	15	36.8	0.20	2.0
<i>Montana.</i>						Fort Robinson	65	—12	26.8	0.54	5.4	Elko (near) ^f	55	20	38.7		
Adel	60	0	30.4	0.50	5.0	Franklin	53	4	28.7	0.35	2.0	Eureka	59	4	32.8	2.45	24.5
Anaconda	53	—8	26.8	0.40		Fremont	51	6	30.1	0.48	3.0	Fallon	72	15	37.7	0.48	0.6
Augusta	63	—8	30.8	0.10	1.0	Fullerton	57	—1	28.6	0.61	7.2	Fenelon				1.70	10.5
Babb	60 ^c	8 ^c	28.0 ^c	0.61	4.0	Geneva	58	—2	30.8	0.45	4.5	Fernley	59	15	38.1	0.67	T.
Billings	66	2	32.2	0.43	2.4	Genoa (near)	55	2	27.4	0.23	5.0	Geyser	55	16	36.3	3.95	7.0
Bowen	39	—36	10.6	2.56	25.6	Gering				0.34	3.8	Golconda	68	7	30.7	3.46	17.1
Bozeman	52	—5	25.8	0.42	6.7	Gosper				1.00	9.5	Halleck ^g	55	18	32.2		
Broadview	60	—3	28.3	0.03	0.3	Gothenburg	66	—8	31.0	1.00	10.0	Hamilton				1.90	19.0
Busby	65	—15	35.6	0.39	0.9	Grand Island	58	0	29.0	0.13	1.3	Humboldt ^h	55	20	38.7		
Butte	52	—4	26.4	0.24	2.4	Hartington	54	—2	27.4	0.58		Jean	78	40	57.0	0.00	
Canyon Ferry	52	0	27.5	0.26	1.5	Hartford	49	—4	27.2	0.45	4.2	Fenelon				0.48	0.6
Cascade	59	—6	35.4	0.27	3.5	Hastings	60	—3	28.8	1.15	10.2	Geyser	59	15	38.1	0.70	7.0
Chester	58	—18	21.9	0.05	0.5	Hay Center	74	1	31.0	1.15	10.0	Golconda	55	16	36.3	3.95	7.0
Chinook	52	—12	22.4	0.10	1.0	Hay Springs	65	—16	26.0	0.45	4.5	Halleck	68	7	30.7	3.46	17.1
Columbia Falls	43	—1	26.7	0.92	7.7	Hebron	49	—4	27.2	0.45	4.2	Hamilton				1.90	19.0
Copper				0.21	4.5	Holiday	66	2	31.7	1.78		Humboldt ⁱ	55	18	32.2		
Crow Agency	61	—5	27.6	0.80	6.0	Honeyman	54	—2	27.4	0.60	7.5	Jean	78	40	57.0	0.00	
Dayton	45	11	28.6	0.87		Hortington	54	—2	27.4	1.10	11.0	Fernley				0.48	0.6
Decker	60	—16	27.4	T.		Hayes Center	60	—3	28.8	1.15	10.2	Geyser	59	15	38.1	0.71	T.
Dillon	51	0	27.5	0.31	3.1	Hebron	74	1	31.0	1.15	10.0	Golconda	64	21	46.6	0.00	
Ekalaka	65	—6	27.4	0.25	2.5	Holiday	65	—16	26.0	0.45	4.5	Halleck	68	7	30.7	3.46	17.1
Ericson				0.13	T.	Hendley	56	—2	30.4	0.40	3.5	Hamilton				1.90	19.0
Fallon	57	—15	22.3	0.05		Holdrege	64	—3	31.0	0.70	7.5	Humboldt ^j	55	18	32.2		
Fort Benton	52	5	29.3	0.00		Hooper ^k	48	6	29.5	0.37	3.0	Jean	78	40	57.0	0.00	
Fort Harrison	52	—3	26.1			Imperial	71	—11	30.6	0.28	5.0	Fernley	59	15	38.1	0.67	T.
Fort Shaw	60	0	33.6	0.06	1.3	Kearney	67	—8	29.8	0.48	4.2	Geyser	55	16	37.5	0.61	T.
Fortine	42	—10	25.0	0.91	11.5	Kimball	64	—5	31.4	0.40	4.0	Golconda	64	2	28.8	3.31	8.0
Forsyth ^l	53 ^a	—8 ^a	25.7 ^a	0.28	1.0	Kirkwood	69	2	30.6	0.50	5.0	Heceta	52	—3	24.8	3.06	5.0
Glasgow	55	—20	20.0	0.30	2.0	Leavitt	56	—4	29.9	0.24	1.2	Hannover	54	0	26.9	3.28	5.9
Glendive	58	—15	23.4	0.46	5.0	Lexington	67	—6	28.6	0.60	8.5	Keene	56	3	28.6	3.47	10.0
Graham	59	—1	27.5	0.24	0.6	Lodgepole	64	—10	26.9	0.65	6.5	Nashua	63	10	30.5	4.26	13.2
Grayling	38 ^b																

TABLE II.—*Climatological record of cooperative observers—Continued.*

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
New Jersey—Cont'd.	o	o	o	Ins.	Ins.	New York—Cont'd.	o	o	o	Ins.	Ins.	North Carolina—Cont'd.	o	o	o	Ins.	Ins.
Elizabeth.....	58	18	36.6	5.16	8.5	Auburn.....	53	11	31.4	2.13	17.0	Brewers.....	66	18	40.7	5.38	T.
Englewood.....	57	17	35.8	4.20	5.0	Avon.....	55	11	30.6	2.90	10.5	Caroleen.....	69	19	41.2	7.22	2.0
Flemington.....	58	16	35.2	4.79	8.5	Baldwinsville.....	56	6	32.4	3.83	17.0	Chalybeate Springs.....	70	17	43.9	7.16	
Friesburg.....	65	18	38.0	4.25	5.5	Ballston Lake.....	53	—2	28.1	2.55	12.7	Chapel Hill.....	68	21	43.2	7.06	4.0
Hightstown.....	59	17	36.6	3.84	5.0	Bedford.....	58	5	29.6	4.33	9.2	Eagletown.....	68	16	43.8	5.30	6.5
Imaystown.....	61	17	36.6	4.04	5.0	Blue Mountain Lake.....	52	—3	26.9	3.10	14.0	Edenton.....	67	22	44.7	5.03	4.0
Indian Mills.....	61	16	37.5	4.71	6.0	Bouckville.....	52	17	32.2	4.33	19.2	Fayetteville.....	70	18	46.0	5.26	5.2
Jersey City.....	56	18	37.1	4.43	6.2	Brockport.....	53	2	28.8	5.00	31.5	Greensboro.....	68	23	41.7	3.98	
Lambertville.....	59	17	36.0	4.64	7.0	Cape Vincent.....	51	2	31.8	5.26	12.0	Greenville.....	67	18	39.6	3.41	3.0
Layton.....	56	3	31.0	4.73	8.5	Carmel.....	56	10	31.8	4.16	9.0	Hendersonville.....	67	10	37.4	10.78	1.2
Long Branch.....	61	18	38.0	5.34	6.0	Carvers Falls.....	52	6	28.0	4.56	7.0	Horse Cove.....	72	15	42.0	2.23	1.0
Moorestown.....	62	17	37.2	4.25	6.0	Chatham.....	57	8	31.8	4.16	9.0	Hot Springs.....	79	19	46.0	3.08	4.0
Newark.....	57	16	36.4	4.87	7.9	Chazy.....	49	—10	24.3	1.45	12.5	Kinston.....	67	22	44.7	5.03	4.0
New Brunswick.....	59	11	35.4	5.00	10.0	Cooperstown.....	50	0	28.6	4.19	14.0	Lenoir.....	68 ^d	15 ^d	39.9 ^a	4.90	T.
Oceanic.....	62	20	37.8	4.80	5.0	Cortland.....	49	1	27.4	3.03	17.0	Lexington.....	65	16	40.9	5.52	2.0
Paterson.....	58	17	36.4	5.51	7.1	Cutchogue.....	56	20	36.4	6.07	12.0	Lincolnton.....	55	17	32.1	7.12	1.5
Philipsburg.....	58	16	34.5	4.42	9.1	Dannemora.....	46	2	26.5	3.78	22.0	Louisburg.....	66	18	42.5	5.07	3.0
Plainfield.....	58	15	35.0	4.45	5.8	De Ruyter.....	51	—4	28.5	4.07	19.9	Lumberton.....	71	19	45.0	7.78	1.5
Pleasantville.....						Easton.....						Mariou.....	67	19	40.9	6.45	
Rancocas.....						Elba.....	53	12	29.4	4.08	12.0	Moncure.....	68	11	42.0	6.40	4.0
Somerville.....	59	15	35.1	4.75	5.0	Faust.....	50	—13	25.0	1.44	12.0	Monroe.....	66	14	39.6	8.01	1.0
South Orange.....	57	17	35.4	4.77	7.0	Fayetteville.....	55	0	32.0	2.69	13.5	Morganton.....	66	13	40.7	6.32	T.
Sussex.....	57	13	33.2	3.55	9.5	Fort Plain.....	46	5	30.4	2.97	14.0	Nashville.....	70	18	43.2	6.32	7.0
Toms River.....	70	17	36.5	6.20	3.5	Franklinville.....	51	5	28.6	2.63	20.7	New Bern.....	74	21	46.8	3.20	2.0
Trenton.....	61	18	39.2	4.81	4.2	Glen Falls.....	53	10	29.9	5.18	10.3	Patterson.....	60	16	37.9	5.62	2.0
Tuckerton.....	64	17	38.1	6.65	1.5	Gloversville.....	45	—2	26.7	4.58	16.3	Pinehurst.....	69	22	45.4	6.06	1.0
Vineyard.....	65	18	37.7	4.29	3.5	Greenfield.....	52	0	29.0	5.05	10.0	Ramseur.....	67	15	39.8	6.82	2.0
Woodbine.....	62	17	38.3	5.29	T.	Greenwich.....	58 ^b	7 ^b	28.6 ^b	2.12	7.0	Randleman.....				5.08	2.0
New Mexico.						Griffin Corners.....	53	—4	27.0	5.21	16.0	Reidville.....	66	17	40.8	5.11	2.0
Alamogordo.....	67	17	44.2	T.	T.	Harkness.....	50	—5	27.4	2.73	9.0	Rockingham.....	71	18	46.8	5.80	3.0
Albert.....	77	10	41.1	0.20	2.0	Haskinville.....						Salem.....	65	15	40.0	5.06	
Bell Ranch.....	68	7	37.6	0.60	6.0	Hemlock.....	53	10	31.8	3.03	2.5	Salisbury.....	69	30	36.0	6.18	4.0
Bloomfield.....	60	11	32.2	0.43	1.5	Hunt.....	52	6	31.5	3.10	13.0	Saxon.....	65	14	39.3	4.84	2.0
Carlsbad.....	78	20	46.3	0.05		Indian Lake.....	45	—20	24.0	5.34	12.0	Scotland Neck.....	71	16	45.8	4.49	5.0
Chama.....	55	7	25.4	2.40	24.0	Ithaca.....	54	12	31.6	3.52	18.3	Selma.....				5.65	
Cimarron.....	64	2	34.1	T.	T.	Jamestown.....	53	11	31.2	3.66	16.5	Settle.....	73	10	39.6	5.80	0.5
Cliff.....	66	14	41.3			Jeffersonville.....	53	—7	27.4	4.10	15.5	Snow Hill.....	72	20	45.6	3.31	1.8
Cloud Croft.....	49	3	29.7	0.21	3.0	Keene Valley.....	55	—9	27.3	4.26	10.3	Southern Pines.....	70	21	45.8	6.85	0.2
Datil.....	65	8	35.4	0.00		Keepawa.....	48	—16	28.3	6.65	34.0	Southport.....	67	25	49.3	2.65	0.8
Deming.....	78	23	50.7			Keuka Park.....	56	12	31.9	2.87	17.9	Tarboro.....	70	21	44.8	5.05	4.5
Dorsey.....	63 ^c	3	33.6 ^c	0.03	1.0	Kings Ferry.....						Vade Mecum.....	66	14	39.9	6.50	
Dulee.....	60	—16	24.4	0.95	9.0	Lake George.....	53	8	29.4	5.31	12.2	Wash Woods.....	67	25	44.4	5.85	T.
Eagle Rock Ranch.....	58	—1	30.9	1.07	15.5	Le Roy.....	53	12	30.6	3.69	18.9	Waynesville.....	66	11	38.2	3.74	1.5
Elizabethtown.....	50	1	24.2	0.40	4.0	Liberty.....	50	4	28.1	5.72	20.5	Weldon.....	66	20	42.3	5.65	2.8
Elk.....	68	14	41.2	T.	T.	Little Falls City Res.....	49	—2	28.4	3.17	20.0	Willard.....				3.30	0.3
Espanola.....	57	8	31.5	T.	T.	Lockport.....	52	16	31.2	3.96	5.0	North Dakota.					
Fort Bayard.....	65	19	40.8	0.00		Lowville.....	52	—8	25.8	4.35	20.0	Anenitis.....	45	—15	18.4	0.37	3.7
Fort Stanton.....	67	7	38.7	0.02	0.3	Lyndonville.....						Apelin.....	54	—6	24.4	0.35	3.5
Fort Union.....	61	—2	33.2	T.	T.	Middletown.....	56	15	33.4	3.36	12.0	Beach.....	58	—8	22.6	0.56	5.3
Fort Wingate.....	58	8	34.2	0.98	7.0	Mohon Lake.....	52	8	31.2	5.61	13.5	Bottineau.....	44	—18	17.2	0.05	
Frisco.....						Mount Hope.....	55	—4	26.0	5.87	34.5	Buforo.....	55	—13	22.0	0.30	3.0
Fruitland.....	54	8	31.9	0.44	3.8	New Lisbon.....	50	—5	26.0	3.87	13.0	Cando.....	47 ^c	—20 ^c	15.2 ^c	0.25	2.5
Gage.....	67	20	43.2	0.00		North Creek.....	48	2	27.5	6.59	14.2	Coal Harbor.....	52	—12	20.7	0.30	
Glen.....	70	12	41.6	0.69	6.0	North Lake.....	51	—13	24.0	4.93	13.0	Crosby.....	49	—18	17.8	1.28	14.0
Hillsboro.....	65	18	42.7	0.00		Norwich.....	50	4	28.7	3.84	12.9	Donnybrook.....	55	—21	20.2	0.25	2.5
Laguna.....	67	9	35.0	0.00		Ogdensburg.....	52	0	26.9	2.87	19.7	Dunseith.....	41	—19	16.6	0.30	3.0
Lake Valley.....						Oneonta.....	52	4	30.4	3.78	14.5	Edgeley.....	54	—3	24.9	T.	T.
Las Vegas.....	65	1	34.0	0.20	1.5	Otto.....	53	12	31.0	1.13	10.8	Edmore.....	42	—20	16.8	0.70	7.0
Logan.....	69	6	37.7	0.10	3.0	Oxford.....	47	0	28.0	5.03	24.2	Elbowoods.....	55	—12	22.8	0.30	8.1
Lordsburg.....	70	20	46.4	0.00		Palermo.....						Ellendale.....				0.02	0.1
Los Alamos.....						Perry City.....	54	0	28.5	3.93	18.0	Flasher.....	57	—5	25.0	T.	T.
Los Lunas.....	62	10	35.4	T.	T.	Philadelphia.....	50	—3	26.8	4.48	17.8	Forman.....	48	—4	23.6	0.48	4.8
Luna.....	65	5	35.2	T.	T.	Plattsburgh.....	50	—6	25.3	1.10	7.5	Fort Yates.....	50	—4	24.2	0.06	0.4
Magdalena.....	59	8	36.5	T.	T.	Port Jervis.....	57	8	31.6	4.81	7.0	Fullerton.....	49	—5	21.7	0.21	2.1
Manuelito.....	70	21	46.1	0.00	5.5	Potsdam.....	54	1	24.4	3.27	14.7	Gladys.....	52	—18	18.8	0.68	5.5
Mimbres.....						Raquette Lake.....	46	—8	24.7	5.59	20.7	Goforth.....	55	—12	24.5	0.15	1.0
Mineral Hill.....						Romulus.....	55	14	32.2	2.32	17.8	Granville.....	58	—17	19.2	0.18	4.0
Monument.....	72	20	45.8	0.00		Rose.....	53	14	32.2	3.25	6.5	Hannah ^a	58	—23	13.2	0.20	2.0
Mountain Air.....	56	12	35.8	0.34	6.0	Salisbury Mills.....	58	11	32.3	4.88	20.0	Hillsboro.....	46	—20	19.0	1.28	10.8
Nursery Site.....	59	4	32.9	0.56	4.6	Scarsdale.....	54	12	33.6	2.77	7.0	Jamestown.....	50	—8	22.6	0.70	7.0
Orange.....	72	16	41.0	0.00		Setauket.....	58	21	37.2								

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TABLE II.—Climatological record of cooperative observers—Continued.

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
<i>North Dakota—Cont'd.</i>	o	o	o	Ins.	Ins.	<i>Oklahoma—Cont'd.</i>	o	o	o	Ins.	Ins.	<i>Oregon—Cont'd.</i>	o	o	o	Ins.	Ins.
White Earth.	53	-19	15.3	0.60	6.0	Cache.	72	15	41.1	1.44	T.	Stafford.	57	29	43.0	9.68	
Willow City.	50	-10	20.8	0.15	1.5	Chandler.	73	20	44.0	2.75		The Dalles.	56	25	38.4	5.52	13.7
Wishek.				0.05	0.5	Chattanooga.	75	17	44.6	1.95		Toledo.	65	32	46.0	14.05	
<i>Ohio.</i>						Cloud Chief.	70	17	43.3	1.82		Umatilla.	55	20	38.8	1.22	0.1
Akron.	56	12	31.8	2.28	3.0	Dacoma.	70	17	40.4	2.82	1.0	Vale.	49	10	30.8	1.61	6.0
Amesville.	63	14	35.2	2.67	1.0	Eldorado.	75	16	43.8	1.50		Warm Spring.	61	11	37.4	4.33	7.0
Bangorville.	59	8	31.2	3.92	3.2	Enid.	67	19	40.8	1.94	0.2	Wasco.				3.59	8.0
Bellefontaine.	59	5	31.4	4.10		Erick.	71	13	41.8	1.12		Weston.	61	19	37.6	2.35	4.0
Benton Ridge.	58	12	32.9	3.77	3.4	Fort Sill.	73	21	45.0	2.40		Youma.				3.20	10.5
Bladensburg.	58	5	31.6	2.75	3.2	Gage.	70	13	39.4	1.97		<i>Pennsylvania.</i>					
Bowling Green.	59	10	32.2	4.13	4.5	Grand.	67	11	41.6	1.92		Aleppo.	63	10	33.8	3.25	3.0
Bucyrus.	58	6	30.6	2.31	2.6	Guthrie.	68	18	43.2	2.78	0.2	Altoona.	57	4	29.9	3.27	
Cadiz.	58	12	32.0	2.94	4.1	Harrington.	72	12	40.3	1.47	T.	Baldwin.	53	10	29.7	3.35	15.6
Cambridge.	60	11	34.0	2.41	T.	Helena.	70 ^b	16 ^b	41.0 ^b	2.50	T.	Bellefonte.	54	13	33.4	4.30	9.0
Camp Dennison.	61	8	35.8	2.38	1.9	Hennessey.	67	20	43.6	2.68	0.2	Browers Lock.				4.95	
Canal Dover.	57	9	32.2	3.03	2.5	Hobart.	76	21	45.2	1.75		California.	65	16	37.2	3.81	3.6
Cardington.	56	6	32.2	3.64	7.2	Hooker.	75	6	38.2	0.70	7.0	Cassandra.	55	4	31.1	3.85	13.5
Circleville.	60	12	34.8	2.42	2.0	Jefferson.	65	20	40.4	3.60	T.	Center Hall.	55	9	35.0	3.23	8.2
Clarington.	62	12	35.0	3.60	1.0	Kenton.	67	4	35.1	0.60	5.0	Claysville.	65	7	34.0	2.80	9.9
Clarksville.	62	9	34.8	3.45	4.1	Kingfisher.	68	20	42.7	2.26	T.	Coatsville.	66	15	35.6	5.51	9.7
Cleveland b.	57	15	33.4	2.99	8.7	McComb.	70	20	42.1	2.00		Confluence.				3.06	
Coatlon.	65	9	34.2	3.00	1.5	Mangum.	70	20	45.0	1.80		Davis Island Dam.				3.29	
Dayton.	61	13	34.3	3.08	2.4	Meeker.	70	19	41.5	2.85		Derry.	67	10	35.1	3.49	3.5
Defiance.	60	11	32.2	4.13	14.8	Mutual.	72	11	41.5	1.85		DoylesTown.				4.77	
Delaware.	57	7	33.0	2.66	3.4	Neola.	70	22	42.7	1.57		Drifton.	53	9	31.4	6.70	14.0
Demos.	60	12	33.9	2.67	2.7	Newkirk.	65	19	40.6	3.56	T.	Dushore.	53	12	31.5	4.17	12.5
Findlay.	60	12	31.2	3.61	0.5	Okeene.	71	18	41.4	2.17		East Mauch Chunk.	56	9	32.8	7.01	8.2
Frankfort.	61	12	36.2	2.95	4.5	Pawhuska.	67	18	41.4	1.80	T.	Easton.	53	17	35.4	4.44	6.8
Fremont.	59	11	32.6	2.83	6.3	Perry.	69	16	41.4	3.59	0.5	Ellwood Junction.				3.02	
Garrettaville.	57	5	30.4	3.02	7.5	Shawnee.	74	21	41.0	2.47		Emporium.	55	15	32.5	3.68	7.7
Granville.	59	10	32.8	3.09	3.7	Snyder.	72	22	44.4	1.54		Ephrata.	59	13	33.8	4.39	10.5
Gratiot.	58	12	32.8	3.75	7.2	Stillwater.	70	20	40.6	2.72	0.8	Everett.	60	8	33.6	3.41	6.0
Green.	65	12	37.0	4.31	1.0	Temple.	73	23	45.8	1.50		Forks of Neshaminy.				4.55	
Greenhill.	58	4	30.6	2.32	5.6	Waukomis.	68	17	40.8	3.00	T.	George School.	61	16	36.1	4.54	6.1
Greenville.	59	10	33.6	4.37	0.5	Weatherford.	69	19	41.8	2.10		Gettysburg.	61	10	33.8	5.82	9.5
Hedges.	59	2	30.2 ^c	5.55	4.0	Whiteagle.	68	19	40.2	2.92	T.	Grardville.				7.89	23.5
Hillhouse.	56	11	31.2	4.20	15.5	Oregon.						Gordon.	56	3	31.4	7.43	
Hiram.	56	13	30.5	2.69	10.0	Alba.						Greenville.	55	6	31.1	3.36	9.8
Hudson.	62	5	29.0	2.97	5.0	Albany.	59	32	43.6	11.70		Grove City.	59	10	31.4	3.08	10.1
Ironton.	64	12	37.4	2.46		Alpha.	60	30	44.6	24.56		Hamburg.	57	13	32.6	7.39	
Jacksonburg.	59	14	33.8	3.14	1.0	Ashland.	65	20	43.0	5.94		Hanover.	62	12	37.0	4.65	8.5
Kenton.	58	9	32.2	3.23	T.	Astoria.	62	33	45.4	12.93		Herrs Island Dam.				3.01	2.0
Lancaster.	60	14	35.6	3.05	3.9	Aurora (near).	59	30	42.8	7.71		Huntingdon.	56	10	32.4	8.05	9.0
Lima.	65	8	32.8	3.99	2.5	Bay City.	77	32	50.9	14.55	19.0	Hyndman.	61	6	34.6	3.46	5.0
McConnelsville.	62	14	34.8	2.35	2.7	Bend.	59	1	33.8	4.78		Indiana.	67	10	33.4	2.57	6.8
Marietta.	63	19	37.6	3.05	1.7	Black Butte.	60	21	41.8	0.82		Irwin.	65	9	38.1	3.43	4.3
Marion.	60	9	33.6	2.88	5.0	Blalock.	56	24	40.0	3.79	9.0	Johnstown.	58	9	33.4	4.11	7.2
Milfordton.	58	10	30.6	3.80	4.0	Buckhorn.	62	29	42.4	20.48	T.	Kennett Square.	62	16	35.6	7.15	8.0
Milligan.	62	9	34.0	3.50	7.5	Bullrun.	56	23	40.7	14.93	0.7	Lansdale.				4.07	
Millport.	56	4	31.2	2.19	4.2	Burns.	59	4	29.6	3.49	15.0	Lawrenceville.	57	0	30.8	3.83	8.5
Montpelier.	55	15	31.7	4.89	12.5	Cascade Locks.	60	28	40.0	18.81	12.0	Lebanon.	58	13	34.6	5.76	12.6
Napoleon.	60	13	32.7	3.58	3.8	Coquille.					T.	Le Roy.	55	12	30.8	3.91	14.7
Nellie.	58	9	32.0	3.65	T.	Crescent.	60	31	43.3	13.33		Lewisburg.	54	9	31.0	5.72	13.0
New Alexandria.	58	9	32.0	2.70	4.0	Dayville.	61	20	38.1	2.49	3.7	Lock No. 4.	54	12	32.2	3.05	11.5
New Berlin.	57	7	30.8	2.38	3.0	Doraville.	58	29	40.2	11.17	10.5	Lycopus.	60	13	34.4	8.87	9.6
New Bremen.	60	8	33.0	4.03	2.2	Drain.	62	31	45.0	15.39		Marion.	60	12	33.7	5.14	9.0
New Richmond.	61	12	35.8	2.49	3.6	Echo.	63	14	38.6	0.94	3.0	Mifflintown.	59	8	32.6	13.5	
New Waterford.	56	7	30.5	2.85	9.0	Ella.	60	14	36.9	1.60		Monford.	55	5	30.4	6.85	13.1
North Lewisburg.	59	7	31.6	3.80	5.0	Eugene.	63	32	44.5	11.93		Montrose.	58	3	27.8	3.80	15.0
North Royalton.	55	8	31.0	3.59	10.5	Fairview.	67	30	48.2	21.42		New Germantown.	53	11	34.4	4.28	6.5
Norwalk.	59	2	31.2	3.67	5.5	Falls City.	56	30	42.2	23.99	6.0	Ottsville.	62	21	39.8	5.26	6.0
Oberlin.	58	8	32.3	3.41	5.2	Forest Grove.	57	28	41.8	12.06		Philadelphia.	52	—	26.9	6.39	11.0
Ohio State University.	58	12	34.2	2.51	2.8	Gardiner.	62	33	47.6	18.12		Pocono Lake.				Point Pleasant.	
Orangeville.	63	7	31.6	2.36	2.5	Glendale.	56	22	38.6	9.00		Pottsville.				4.60	
Ottawa.	69	7	32.8	4.29	3.5	Gold Beach.	58	28	41.1	28.71	1.0	Reading.	60	15	35.4	5.00	
Pataksala.	59	12	33.0	2.93	6.2	Grants Pass.	63	31	50.0	22.98		Readington.	56	—	31.4	3.94	15.5
Philo.	61	15	34.2	2.41	1.5	Grass Valley.	56	20	37.6	2.68	5.7	Regoftown.	67	9	32.1	2.84	12.2
Plattsbury.	61	9	32.9	3.74	11.5	Heisler.	63	15	37.5	3.25	3.5	Shelbottsville.				5.05	
Pomeroy.	58	16	35.2	1.10	1.0	Heppner.	63	17	36.1	1.48	0.2	Selinsgrove.	54	12	32.3	6.77	12.5
Portsmouth.	64	13	35.9	2.95	2.1	Hermiston.	59	13	37.3	1.30	2.0	Shawmont.				5.15	
Rittman.	57	6	31.0	3.14	4.1	Hood River.	50	25	37.0	8.60	16.0	Skidmore.	58	5	31.0	1.90	8.0
Rockyridge.	59	13	32.4	4.30	3.5	Huntington.	67	23	38.8	0.54	5.0	Smiths Corners.				4.47	
Rome.	56	5	29.9	3.87	17.0	Jacksonville.	59	26	41.0	9.58	T.	South Eaton.	52	6	32.1	5	

TABLE II.—*Climatological record of cooperative observers—Continued.*

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.	
<i>South Carolina</i> —Cont'd.	°	°	°	Ins.	Ins.	<i>Tennessee</i> —Cont'd.	°	°	°	Ins.	Ins.	<i>Texas</i> —Cont'd.	°	°	°	Ins.	Ins.	
Blackville.	75	12	50.2	4.78	1.0	Benton.	67	15	42.6	3.18	1.0	Fredericksburg.	°	°	°	Ins.	0.27	
Bowman.	70	20	48.1	6.41	T.	Bolivar.	70	18	42.8	.....	.....	Gainesville.	74°	28	59.9°	0.27	.....
Calhoun Falls.	.....	.....	.....	7.84	1.0	Bristol.	63	16	37.2	3.35	T.	Gatesville.	73	25	47.2	1.82	.....
Camden.	67	22	45.5	5.98	1.0	Brownsville.	67	22	44.9	3.9	.....	Georgetown.	78	27	50.8	2.54	.....
Catawba.	.....	.....	.....	7.55	.....	Byrdstown.	69	15	42.4	3.64	1.0	Graham.	76	28	51.5	1.10	.....
Cheraw.	69	20	44.2	4.41	1.0	Carthage.	.....	.....	.....	.....	.....	Grapevine.	83	23	50.4	1.59	.....
Clarks Hill.	68	17	44.9	6.74	2.5	Cedar Hill.	68	17	41.8	3.15	T.	Greenville.	81°	28°	50.4°	1.66	.....
Clemson College.	65	16	42.0	7.45	1.0	Clarksville.	67	18	41.3	4.02	0.5	Gonzales.	76	29	48.4	3.67	.....
Conway.	74	21	48.8	4.72	T.	Covington.	68	19	43.8	4.25	.....	Hallettsville.	76	34	56.0	3.19	1.90
Darlington ¹ .	72	19	43.9	.....	Decatur.	65	15	41.0	5.11	T.	Haskell.	76	23	46.9	0.99	.....	
Dillon.	71	19	46.8	4.62	.....	Dickson.	72	16	41.7	3.23	T.	Hebronville.	.....	.....	.....	0.98	.....
Due West.	66	21	45.2	6.05	T.	Dover.	69	14	41.4	4.22	T.	Hempstead.	.....	.....	.....	4.65	.....
Edito.	.....	.....	.....	5.75	.....	Dyersburg.	67	20	43.0	3.36	T.	Henrietta.	81	23	48.8	2.30	.....
Florence.	70	21	46.6	4.18	.....	Elizabethton.	69	16	40.3	.....	1.0	Hereford.	.....	.....	.....	0.60	6.0
Georgetown.	75	27	51.0	3.93	.....	Erasmus.	68	5	37.6	4.03	0.2	Hondo.	77	34	55.6	0.45	.....
Greenville.	66	21	41.3	6.82	0.2	Florence.	70	15	42.1	.....	0.2	Houston.	79	34	55.0	4.76	.....
Greenwood.	64	22	41.9	7.35	.....	Franklin.	71	17	41.0	3.29	T.	Jewett.	75	27	51.7	2.60	.....
Heath Spring.	67	25	44.2	7.18	.....	Hails Hill.	.....	.....	.....	.....	.....	Junction.	80	16	44.6	0.12	.....
Kingtree.	71	23	50.0	4.82	T.	Harriman.	65	18	41.2	5.39	.....	Kaufmann.	74	30	49.7	4.79	.....
Liberty.	66	12	41.4	8.40	3.0	Hohenwald.	72	17	43.8	4.70	T.	Keene.	78	31	50.0	2.84	.....
Little Mountain.	68	23	46.0	4.30	0.5	Iron City.	73	13	42.4	4.88	.....	Kerrville.	84	24	52.1	0.21	.....
Newberry.	70	22	44.4	7.87	0.6	Jackson.	70	17	44.8	4.37	.....	Knickerbocker.	79	23	50.0	0.23	.....
Pelzer.	.....	.....	.....	6.73	0.5	Johnsonville.	70	15	42.3	3.86	T.	Kopperl.	.....	.....	.....	2.18	.....
St. George.	73	21	50.4	4.69	.....	Jonesboro.	66	13	39.4	1.85	T.	Lampassas.	81	26	49.2	1.41	.....
St. Matthews.	69	25	46.2	4.48	.....	Kenton.	66	18	43.0	3.67	0.8	Laureles Ranch.	.....	.....	.....	1.70	.....
Saluda.	67	20	44.5	6.83	T.	Lafayette.	69	14	41.0	4.09	T.	Liberty.	83	31	55.0	4.80	.....
Santuck.	67	19	43.0	7.18	0.2	Lewisburg.	73	15	41.8	4.27	T.	Llano.	80	29	52.1	0.06	.....
Smith's Mills.	.....	.....	.....	3.11	T.	Lynaville.	69	20	41.6	4.20	.....	Longview.	76	31	48.9	3.67	.....
Society Hill.	68	22	45.1	3.78	2.0	McMinnville.	72	15	41.8	3.76	0.3	Lufkin.	82	27	53.0	6.87	.....
Spartanburg.	68	16	41.7	8.21	0.8	Maryville.	68	17	41.2	4.21	T.	Luling.	77	33	53.1	1.61	.....
Statesburg.	69	24	48.6	4.08	1.5	Milan.	68	19	41.0	3.54	T.	McLean.	72	12	40.2	1.37	1.0	
Summerville.	74	21	49.9	6.60	.....	Newport.	71	17	40.3	3.02	.....	Memphis.	73	18	44.4	1.20	.....
Trenton.	66	22	45.0	8.24	.....	Palmetto.	76	16	42.4	3.93	T.	Mexia.	76	33	49.4	2.29	.....
Triad.	71	22	48.6	5.17	.....	Pinewood.	73	13	41.8	4.05	0.5	Miami.	68	12	41.5	1.11	2.0
Walhalla.	62	21	42.4	.....	Pope.	75	12	42.3	4.70	T.	Mount Blanco.	70	15	42.2	0.79	.....	
Walterboro.	75°	20°	50.1°	7.21	.....	Rogersville.	67	15	39.4	3.18	T.	Nacogdoches.	79	27	51.0	4.55	.....
Winnisboro.	63	21	44.8	6.14	1.0	Rugby.	67	8	36.0	3.98	4.0	Nazareth.	67°	10°	38.7°	0.70	2.0	
Winthrop College.	69	18	44.1	7.03	1.0	Savannah.	78	17	42.9	3.00	T.	Panter.	.....	.....	.....	1.99	.....
Yemassee.	71	22	49.2	7.74	.....	Sevierville.	71	11	39.6	4.30	T.	Paris.	76	24	45.8	4.45	.....
Yorkville.	68	20	44.7	8.70	3.0	Sewanee.	65	17	38.2	1.70	.....	Pierce.	75	35	51.4	2.60	.....
<i>South Dakota</i>.	.....	.....	.....	.....	Silver Lake.	59	13	35.8	4.04	2.0	Plemons.	71	5	36.2	2.18	6.5	
Aberdeen.	56	—	7	22.5	0.74	5.0	Sparta.	71	14	41.4	3.75	T.	Pot Lavaca.	78	37	59.2	2.35
Academy.	62	2	30.1	0.71	7.5	Springdale.	66	13	37.8	4.65	T.	Quanah.	78	11	40.6	1.15	.....
Alexandria.	65°	—	7°	26.4°	0.68	4.8	Springville.	68	15	41.8	4.61	0.5	Rossville.	0.64
Armour.	62	—	13	27.4	0.69	6.0	Tellico Plains.	71	15	43.4	3.57	T.	Runge.	1.56
Ashcroft.	65	—	10	25.0	0.20	2.0	Tracy City.	68	16	37.8	4.14	0.5	Sabinal.	85	34	55.4	0.11
Bowdle.	59	—	2	25.8	0.25	2.5	Trenton.	67	18	42.5	3.86	T.	San Angelo.	79	26	48.4	0.40
Brookings.	52	—	11	23.1	1.12	10.5	Tullahoma.	70	15	41.8	7.32	T.	San Saba.	81	26	50.1	0.44
Canton.	56	—	8	25.6	0.71	8.0	Union City.	65°	17	40.6°	4.00	T.	San Marcos.	75	31	52.7	1.02
Castlewood.	50	—	11	21.6	0.46	5.3	Waynesboro.	72	14	42.4	4.16	0.2	Santa Gertrudes.	1.20
Centerville.	56	—	3	27.0	1.28	12.7	Yukon.	70	19	42.8	5.13	Seymour.	77	26	46.6	0.97
Chamberlain.	61	—	4	29.0	0.32	3.0	<i>Texas</i> .	80	24	48.6	1.60	Sonora.	83	24	48.9	T.
Cherry Creek.	63	—	5	27.6	0.45	2.5	Albany.	80	24	48.6	1.53	Sugarland.	78	33	55.0	2.31
Clark.	51	—	5	22.8	0.38	3.8	Alvin.	71	34	52.2	Slurpum Springs.	75	30	48.8	4.21
Clifton.	58	—	15	24.0	0.40	4.0	Austin.	71	32	43.4	0.70	Temple.	75	30	49.4	2.84
De Suet.	53	—	2	25.4	0.45	3.0	Barstow.	72	25	48.0	.....	Texline.	71	5	37.0	0.60	.....
Elkpoint.	52	—	1	28.6	1.15	5.5	Beaumont.	Tulla.	Tulsa.	1.25	5.0
Faulkton.	56	—	7	25.4	0.25	4.0	Beeville.	83	35	57.7	1.17	Valley Junction.	1.43
Flandreau.	46	—	8	23.4	0.45	4.5	Big Spring.	73	23	48.0	0.27	Victoria.	79	36	56.8	1.96
Forestburg.	55	—	13	24.6	0.60	4.0	Blanco.	70	23	47.5	0.73	Waco.	76	33	50.6	4.03
Fort Meade.	63	—	7	32.6	0.33	3.0	Boerne.	78	24	51.2	1.50	Waxahachie.	80	24	47.7	4.13
Frederick.	54	—	6	23.8	0.26	1.9	Bonham.	75	25	46.9	4.15	Weatherford.	77	28	47.2	2.06
Greenwood.	67	—	3	31.4	0.66	6.4	Bowie.	77	28	47.5	1.48	Wichita Falls.	77	25	49.6	0.15
Hermoso.	73	3	31.5	0.34	6.4	Brazoria.	80	32	57.8	5.02	.....	Wills Point.	74	26	48.0	4.22	.....
Highmore.	60	—	9	27.0	0.40	4.0	Brenham.	77	35	53.9	3.18	Utah.	2.63
Howard.	66	—	8	25.0	0.52	6.0	Brighton.	78	40	60.3	1.73	Alpine.	0.99	25.0
Howell.	60	—	13	24.0	0.29	3.8	Brownsville.	81	40	63.0	1.35	Annabella.	0.93	8.0
Ipswich.	53	—	10	23.4	0.23	2.0	Channing.	74	10	39.0	Beaver.	62°	—	33.1°	0.93
Kennebeck.	60	—	4	27.4	0.45	3.5	Childress.	72	16	44.3	1.10	Castle Dale.	56	—	28.8	0.70
Kidder.	51	—	6	21.8	1.01	2.1	Clarendon.	69	15	40.2	1.35	Cedar City.	59	11	35.8	0.93	15.0
Kimball.	61	—	4	29.1	0.28	2.0												

TABLE II.—Climatological record of cooperative observers—Continued.

Stations.	Temperature, (Fahrenheit.)			Precipitation.			Stations.	Temperature, (Fahrenheit.)			Precipitation.			Stations.	Temperature, (Fahrenheit.)			Precipitation.		
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.			Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.			Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.	
<i>Utah—Cont'd.</i>							<i>Washington—Cont'd.</i>							<i>West Virginia—Cont'd.</i>						
Millville.....	o	o	o	Ins.	Ins.		Huntsville.....	o	o	o	Ins.	Ins.		Williamson.....	o	o	o	Ins.	Ins.	
Minerville.....				1.59	15.4		Kennewick.....	58	22	38.8	3.02	4.0		Woodstock.....	65	19	39.6	2.36	0.2	
Mosab.....	56	12	35.0	0.89	2.0		Kiona.....	57	16	38.8	0.83	1.0		Amherst.....	48	0	23.4	1.05	13.0	
Morgan.....				3.58	25.5		Kosmos.....	62	24	39.9	10.93	2.5		Antigo.....	42	-4	21.6	0.82	8.2	
Mount Nebo.....	54 ^b	1 ^c	33.8 ^c	1.34	10.5		Lacenter.....	56	24	39.9	10.82	4.0		Appleton.....	43	7	25.0	1.54	14.8	
Mount Pleasant.....	58 ^c	—	28.5 ^d	1.34	2.01		Lakeside.....	48	15	32.8	2.78	12.0		Appleton Marsh.....	47	0	23.4	0.79	10.8	
Nepheli.....				2.01	11.0		Lester.....	57	22	36.4	7.55	16.0		Ashland.....	48	0	24.4	0.30	3.2	
Oak City.....	52	15	31.4	1.51	2.0		Mottinger Ranch.....	55	21	39.0	1.61	1.0		Barron.....	45	-12	21.2	.....	.....
Ogden.....	50	7	31.6	2.24	10.8		Mount Pleasant.....	58	28	41.5	11.88	.....		Beloit.....	57	8	30.6	.....	.....
Park City.....	48	0	25.2	3.90	.....		Moxee.....	50	13	33.3	1.78	3.1		Brodhead.....	50	5	28.4	1.23	6.5	
Parowan.....	62	10	33.6	1.20	.....		Northport.....	42	-1	27.4	2.51	19.2		Burnett.....	45	4	24.6	1.26	7.5	
Payson.....				2.19	17.0		Odessa.....	47 ^c	18	35.3 ^b	1.78	2.0		Butternut.....	45	-11	19.9	0.48	5.5	
Pinto.....				0.52	.....		Olga.....	58	29	42.1	4.90	.....		Cecil.....	44	-5	22.9	2.55	19.5	
Provo.....	62	10	32.7	2.60	16.5		Olympia.....	54	27	41.0	12.08	0.4		Chilton.....	43	7	28.8	2.04	14.5	
Ranch.....	60 ^c	—2	30.6 ^d	2.01	.....		Pinehill.....	52	26	36.8	8.50	21.8		Grand Rapids.....	44	-1	23.6	1.14	9.0	
Randolph.....				1.32	6.0		Pomeroy.....	61	11	36.6	1.79	1.0		Grantsburg.....	47	-18	19.6	0.50	5.0	
Richfield.....	57	1	30.0	0.65	6.5		Port Townsend.....	58	30	42.6	3.88	.....		Hancock.....	42	-2	23.4	1.91	11.0	
St. George.....	67	20	43.3	0.17	.....		Pullman.....	59	17	35.2	4.30	5.5		Hayward.....	45	-21	18.4	0.47	4.8	
Saltair.....	52	6	27.8	1.68	13.0		Quinault.....	55	27	40.8	22.13	.....		Hillsboro.....	46	0	24.1	1.05	8.0	
Scipio.....	61	-10	33.5	2.47	13.0		Republic.....	45	-4	26.5	1.96	17.0		Koepenick.....	45	-9	20.1	0.90	9.0	
Snowville.....	54	-8	26.4	1.90	.....		Rex Creek.....	48 ^c	19	36.1 ^b	5.57	.....		Lake Mills.....	43	3	25.8	1.68	8.7	
Soldier Summit.....	60	-12	24.3	1.60	16.0		Ritzville.....							Lancaster.....	48	5	27.8	0.66	5.0	
Springdale.....	70	18	43.6	0.17	4.0		Rock Lake.....	49	14	33.6	3.25	5.0		Manitowoc.....	45	12	26.5	1.72	9.0	
Sunnyside.....				0.80	8.0		Rosalia.....	51 ^c	9 ^c	33.2 ^c	3.00	3.2		Mauston.....	46	5	25.8	1.53	6.5	
Theodore.....	50	-7	25.2	0.58	5.8		Sedro-Woolley.....	56	19	36.9	3.23	5.0		Meadow Valley.....	46	0	23.0	1.35	11.0	
Thistle.....	62	-14	37.0	2.70	27.0		Sixprong.....	56	19	36.9	3.23	5.0		Medford.....	44	-2	22.0	0.30	3.0	
Tooele.....	57	11	33.4	2.00	.....		Snohomish.....	63	21	40.6	5.74	.....		Menasha.....						
Tropic.....	58 ^b	8 ^c	34.8 ^b	0.08	0.8		Snoqualmie.....	60	23	41.5	7.30	.....		Merrill.....	41	-4	20.8	0.66	7.0	
Trout Creek.....	60	5	31.1	0.95	9.5		South Bend.....	60	29	42.2	13.47	T.		Minocqua.....	45	-11	19.7	0.15	1.5	
Utah Lake.....				2.08	.....		Stechkin.....	52 ^c	10 ^c	32.3 ^c	3.66	8.6		Mount Horeb.....	47	2	26.0	1.81	9.0	
Verdure.....				1.23	12.0		Sumner.....	58 ^c	22 ^c	40.2 ^c	5.92	T.		New London.....	44	2	23.9	1.70	14.0	
Wellington.....	52	0	27.6	0.20	2.0		Twisp.....	41	-9	23.5	2.94	11.0		New Richmond.....	48	-10	23.1	0.50	5.0	
Woodruff.....	47	-22	18.2	1.80	9.0		Vancouver.....	59	28	42.0	8.31	T.		Oconto.....	48	1	25.0	0.28	18.0	
<i>Vermont.</i>							Vashon.....	54	29	42.4	8.73	T.		Osceola.....	44	-14	21.9	0.20	4.0	
Bloomfield.....	52	-3	24.7	3.46	5.8		Wahluke.....	55	19	36.4	0.83	0.8		Oshkosh.....	44	6	25.1	1.60	9.0	
Cavendish.....	52 ^c	26.7 ^c	31.8	9.0	.....		Waterville.....	47	26	46.4	1.69	16.9		Pine River.....	46	3	23.8	1.59	10.7	
Chelsea.....	44	-1	23.6	3.52	11.0		Westport.....	48	15	31.6	3.12	12.3		Portage.....	43	7	26.9	1.72	7.0	
Enosburg Falls.....	62	-14	25.4	3.93	14.5		Wilbur.....	48	9	31.2	1.97	2.0		Port Washington.....	45	9	25.6	1.67	11.7	
Jacksonville.....	50	10	28.2	3.81	26.7		Yale.....	57	30	41.0	20.85	7.0		Prairie du Chien.....	51	6	28.2	0.75	6.0	
Norwich.....				2.98	7.0		Zindel.....	57	17	39.2	1.83	.....		Prentice.....	41	-8	19.8	0.33	2.5	
St. Johnsbury.....	45	-4	24.0	3.90	7.0		<i>West Virginia.</i>							Racine.....	51	12	28.9	1.75	.....
Wells.....	54	0	28.5	3.66	6.0		Bancroft.....	67	14	36.4	2.62	1.2		Sheboygan.....	45	10	28.2	1.93	15.0	
Woodstock.....	46	0	23.8	3.76	12.0		Bayard.....	57	-2	30.2	4.11	18.5		Shullsburg.....	51	5	27.6	6.11	5.0	
<i>Virginia.</i>							Beckley.....	66	10	34.3	4.51	6.0		Solon Springs.....	42 ^c	-18	18.9 ^c	0.40	4.0	
Arvonia.....	69	12	39.2	3.58	T.		Bens Run.....	64	12	35.4	4.13	4.0		Spooner.....	51	-15	20.4	0.17	2.2	
Ashland.....	68	17	39.6	3.66	.....		Burlington.....	67 ^c	64	33.0 ^a	2.90	13.0		Stanley.....	51	-5	21.1	1.00	9.4	
Bigstone Gap.....	63	15	38.6	3.69	2.0		Cairo.....	68	12	37.4	3.96	2.0		Stevens Point.....	45	0	22.4	1.18	6.5	
Blacksburg.....	63	11	35.2	2.23	3.8		Central Station.....	64	10	34.0	3.51	6.0		Surgeon Bay.....	44	5	25.8	2.45	31.0	
Burkes Garden.....	60	7	33.0	3.08	5.0		Charleston.....	66	18	40.6	2.37	T.		Viroqua.....	43	5	25.6	1.65	7.0	
Charlottesville.....	72	18	41.2	5.86	1.2		Creston.....	64	12	35.6	1.96	2.0		Watertown.....	46	5	25.2	2.06	12.0	
Columbia.....	68	17	39.4	3.97	T.		Cuba.....	65	9	36.0	3.40	3.6		Waupaca.....	47	10	26.2	2.08	13.6	
Culpeper.....	64	14	36.4	4.10	T.		Doane.....	66	22	41.9	3.54	5.0		Wausau.....	42	3	23.6	1.05	10.0	
Dale Enterprise.....	64	11	36.8	3.10	2.5		Elkhorn.....	64	17	37.0	2.97	5.0		Weyerhauser.....	46	-14	20.0	0.65	8.1	
Danville.....				4.37	.....		Fairmont.....	70	13	36.9	3.11	1.7		Whitehall.....	50	-5	25.4	.....	.....
Dinwiddie.....	68	12	40.5	4.24	T.		Franklin.....	65	10	35.0	3.87	6.0		<i>Wyoming.</i>						
Doswell.....	72	10	40.8	3.18	.....		Glenville.....	68	13	37.4	3.98	7.0		Afton.....	52	-32	21.1	2.45	23.0	
Elk Knob.....	58	14	37.4	2.85	1.5		Grafton.....	65	14	36.0	2.02	0.6		Barnum.....						
Fredericksburg.....	70	15	39.8	3.25	0.2		Green Sulphur Springs.....	67	10	34.0	3.67	4.7		Basin.....	49	-11	23.4	0.00	8.0	
Hampton.....	64	24	44.8	3.41	2.0		Harper's Ferry.....	62 ^c	17	37.0 ^c	4.08	0.5		Bedford.....	51	-34	19.2	2.89	28.3	
Hot Springs.....	58	11	32.7	5.21	4.6		Hinton.....	65	14	36.0	2.02	0.6		Blue Cap.....	44	-17	18.4	3.10	31.0	
Lexington.....	66	15	36.2	6.59	2.0		Huntington.....	65	10	35.1	4.03	3.0		Border.....	49	-32	17.8	1.96	4.2	
Lincoln.....	66	14	36.4	4.04	2.0		Lost Creek.....	68	10	35.1	3.67	4.7		Buffalo.....	64	-1	32	0.48	4.2	
Marion.....	63	14	37.8	3.56	4.0		Mannington.....	65	10	34.4	3.67	4.7		Camp Colter.....	54	-10	24.6	0.75	T.	
Newport News.....	66	25	44.2	3.80	3.5		Morgantown.....	66	11	35.2	3.04	6.0		Clay.....	65	-7	29.0	0.75	7.5	
Nokesville(near).....	68	16	38.7	3.22	T.															

TABLE II.—*Climatological record of cooperative observers—Continued. Late reports for November, 1907.*

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.																	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.																
<i>Wyoming—Cont'd.</i>																											
Moore.....	58°	0°	30.0°	0.35	.....	Ciilachaket.....	31°	—47°	—8.4°	0.63	9.8															
Newcastle.....	63°	—3°	27.3°	0.35	3.5	Circle City ^a	34°	—44°	—9.7°	.....	.....														
Pathfinder.....	52°	—11°	26.0°	0.21	4.6	Copper Center.....	49°	—26°	4.0°	0.80	8.0																
Phillips.....	68° ^b	—5°	30.6°	1.10	11.0	Fairbanks.....	38°	—41°	3.5°	0.35	3.5																
Pine Bluff.....	70°	—15°	29.6°	0.20	2.0	Fort Egbert.....	.....	.....	.....	0.40	4.0													
Pinedale.....	48°	—25°	15.8°	0.98	11.5	Fort Gibbon.....	47°	11°	29.2°	7.94	1.5																
Rawlins.....	50°	—5°	25.1°	0.37	5.8	Holy Cross Mission.....	31°	—18°	4.2°	0.51	38.1																
Riverton.....	51°	—31°	15.6°	0.88	4.7	Juneau.....	51°	30°	39.5°	4.58	8.5																
Saratoga.....	56°	—22°	20.6°	1.26	14.5	Katalla.....	54°	20°	35.3°	12.44	15.5																
Sheridan.....	63°	—15°	36.6°	0.30	3.0	Kenai.....	41°	—12°	21.7°	.....	.....														
Shoshone.....	59°	7°	31.6°	0.31	2.8	Ketchumstock.....	.....	.....	.....	0.40	4.0													
Sunshine.....	.....	.....	.....	2.32	.....	Loring.....	57°	29°	38.3°	24.55	1.0												
Thermopolis.....	65°	—17°	25.4°	0.26	3.2	Nome.....	33°	—12°	9.9°	0.06	2.0																
Wheatland.....	70°	—1°	33.6°	1.16	18.0	North Fork.....	35°	—47°	—4.8°	0.29	2.0																
Worldand.....	56°	—18°	22.4°	0.22	2.2	Orca.....	.....	.....	.....	13.16	17.0													
Wyncote.....	65° ^c	—19° ^d	28.4° ^d	0.20	2.5	Rampart.....	27°	—39°	—4.2°	0.55	6.3																
Yellowstone Pk. (Lake) ..	34°	—20°	9.0°	4.07	43.5	Sitka.....	60°	31°	40.4°	12.13	0.7																
Yellowstone Pk. (Norris) ..	46°	—31°	16.8°	1.53	31.0	Skagway.....	53°	24°	35.3°	4.23	10.0																
Yellowstone Pk. (Riv. side) ..	47°	—27°	16.0°	2.40	24.0	Sunrise.....	51°	—3°	24.5°	7.32	31.4																
Yellowstone Pk. (Sn'ke R.) ..	.....	.....	.....	1.91	46.0	Tonsina.....	47°	—24°	8.0°	0.40	4.0													
Yellowstone Pk. (Soda R.) ..	44°	—32°	15.1°	1.10	11.0	Wood Island.....	47°	13°	32.4°	7.70	4.5																
Yellowstone Pk. (S. Pass)	1.56	<i>Late reports for November, 1907.</i>																					
Yellowstone Pk. (Up. Ba.) ..	49°	—23°	17.8°	2.02	35.0	<i>Alaska.</i>																					
<i>Porto Rico.</i>												Oneonta.....	75°	17°	47.0°	5.68	<i>T.</i>										
Aguirre.....	93°	67°	78.4°	1.78	<i>Alabama.</i>												<i>T.</i>									
Albonito.....	85°	57°	71.4°	4.55	<i>California.</i>												<i>T.</i>									
Anasco.....	89°	62°	76.5°	8.51	Merced.....	<i>T.</i>									
Arecibo.....	89°	57°	73.0°	0.04	Modesto ^e	70°	38°	55.4°	0.06	<i>T.</i>									
Bayamon.....	91°	62°	76.2°	8.97	Siskiyou.....	<i>T.</i>									
Caguas.....	89°	58°	72.9°	5.46	<i>Connecticut.</i>												<i>T.</i>									
Canovanas.....	84°	68°	76.5°	12.93	Farmington.....	<i>T.</i>									
Cayey.....	84°	57°	71.0°	5.30	<i>Florida.</i>												<i>T.</i>									
Cidra.....	85°	69°	72.0°	7.57	Plant City.....	88°	38°	68.0°	0.70	<i>T.</i>									
Coloso.....	89°	65°	77.0°	3.77	Elkader.....	56°	9°	36.3°	1.39	1.0	<i>Iowa.</i>												<i>T.</i>			
Comerio ^b	90°	61°	74.4°	Cheltenham.....	64°	23°	44.7°	5.42	<i>Maryland.</i>												<i>T.</i>			
Corozal.....	86°	61°	75.3°	12.68	Solomons.....	63°	31°	46.8°	4.07	<i>Minnesota.</i>												<i>T.</i>			
Culebra.....	84°	69°	77.3°	5.22	Milaca.....	56°	2°	32.4°	<i>Mississippi.</i>												<i>T.</i>			
Fajardo.....	89°	67°	78.4°	10.42	Zemirota.....	53°	7°	33.4°	0.45	<i>Missouri.</i>												<i>T.</i>			
Guayama.....	2.05	<i>Nebraska.</i>												<i>T.</i>									
Humacao.....	87°	65°	75.6°	8.84	Bradshaw.....	<i>North Carolina.</i>												<i>T.</i>			
Ingenio.....	6.85	Edgar.....	<i>North Dakota.</i>												<i>T.</i>			
Isabela.....	90°	67°	77.4°	5.90	Hendersonville.....	71°	20°	45.3°	6.29	<i>North Carolina.</i>												<i>T.</i>			
Isolina.....	87°	60°	72.0°	11.48	Sloan.....	79° ^f	25°	52.6° ^f	3.05	<i>North Dakota.</i>												<i>T.</i>			
Juana Diaz ^b	90°	57°	74.8°	Elbowoods.....	61°	7°	34.4°	0.2	<i>North Dakota.</i>												<i>T.</i>			
La Carmelita.....	86°	53°	72.9°	6.78	Mott.....	68°	4°	30.4°	0.02	0.2	<i>North Dakota.</i>												<i>T.</i>			
Lares.....	85°	56°	71.8°	5.75	Florence.....	79°	28°	53.4°	3.06	<i>South Carolina.</i>												<i>T.</i>			
Las Marias.....	85°	56°	71.6°	9.03	Alexandria.....	62°	6°	34.6°	<i>South Dakota.</i>												<i>T.</i>			
Manati.....	84°	64°	74.3°	7.18	Watertown.....	57°	0°	31.2°	0.00	<i>Wisconsin.</i>												<i>T.</i>			
Maricao.....	84°	57°	71.6°	7.17	Wausau.....	52°	8°	32.8°	0.77	1.5	<i>Wisconsin.</i>												<i>T.</i>			
Maunabo.....	91°	69°	79.4°	7.86	<i>Wisconsin.</i>												<i>T.</i>									
Mayaguez.....	94°	61°	75.9°	5.11	<i>Wisconsin.</i>												<i>T.</i>									
Ponce.....	91°	65°	77.8°	2.08	<i>Wisconsin.</i>												<i>T.</i>									
Rio Blanco.....	90°	55°	74.2°	10.36	<i>Wisconsin.</i>												<i>T.</i>									
Rio Piedras.....	9.22	<i>Wisconsin.</i>												<i>T.</i>									
San German.....	88°	60°	74.8°	7.80	<i>Wisconsin.</i>												<i>T.</i>									
San Lorenzo.....	88°	59°	74.0°	5.73	<i>Wisconsin.</i>												<i>T.</i>									
San Salvador.....	85°	60°	72.1°	8.37	<i>Wisconsin.</i>												<i>T.</i>									
San Sebastin.....	5.13	<i>Wisconsin.</i>												<i>T.</i>									
Santa Isabel.....	89°	64°	76.7°	1.43	<i>Wisconsin.</i>												<i>T.</i>									
Vieques.....	87°	69°	77.7°	6.54	<i>Wisconsin.</i>												<i>T.</i>									
Yauco.....	90° ^d	58° ^d	75.4° ^d	4.47	<i>Wisconsin.</i>												<i>T.</i>									
<i>New Brunswick.</i>																											

TABLE III.—Wind resultants, from observations at 8 a. m. and 8 p. m., daily, during the month of December, 1907.

Stations.	Component direction from—				Resultant.		Stations.	Component direction from—				Resultant.	
	N.	S.	E.	W.	Direction from—	Duration.		N.	S.	E.	W.	Direction from—	Duration.
<i>New England.</i>							<i>North Dakota.</i>						
Eastport, Me.	Hours.	Hours.	Hours.	Hours.	o	Hours.	Moorhead, Minn.	Hours.	Hours.	Hours.	o	Hours.	
Portland, Me.	16	19	5	37	s. 85 w.	32	Bismarck, N. Dak.	20	28	6	19	s. 58 w.	15
Concord, N. H.†	17	19	1	35	s. 87 w.	34	Devils Lake, N. Dak.	24	16	11	28	n. 65 w.	19
Burlington, Vt.†	9	10	7	13	s. 80 w.	6	Williston, N. Dak.	13	26	10	25	s. 49 w.	20
Northfield, Vt.	23	27	7	19	s. 72 w.	5		17	29	8	20	s. 45 w.	17
Boston, Mass.	14	18	2	38	s. 84 w.	36	<i>Upper Mississippi Valley.</i>						
Nantucket, Mass.	15	15	9	37	w.	28	Minneapolis, Minn.*	10	10	6	12	w.	6
Block Island, R. I.	16	17	7	35	s. 88 w.	28	St. Paul, Minn.	18	23	19	19	s.	5
Providence, R. I.	14	14	3	41	w.	38	La Crosse, Wis.†	11	11	7	9	w.	2
Hartford, Conn.	19	22	2	30	s. 84 w.	28	Madison, Wis.	24	22	10	26	n. 83 w.	16
New Haven, Conn.	17	17	7	33	w.	26	Charles City, Iowa.	23	21	13	22	n. 77 w.	9
<i>Middle Atlantic States.</i>							Davenport, Iowa.	18	18	16	26	n. 79 w.	10
Albany, N. Y.	17	26	4	22	s. 63 w.	20	Des Moines, Iowa.	17	23	12	23	s. 61 w.	12
Binghamton, N. Y.†	9	3	12	13	n. 9 w.	6	Dubuque, Iowa.	22	19	10	26	n. 79 w.	16
New York, N. Y.	11	12	9	39	s. 88 w.	30	Keokuk, Iowa.	19	21	15	19	s. 63 w.	4
Harrisburg, Pa.	17	11	12	34	n. 75 w.	23	Cairo, Ill.	16	27	14	16	s. 10 w.	11
Philadelphia, Pa.	17	17	11	31	w.	20	Peoria, Ill.	18	23	12	17	s. 45 w.	7
Scranton, Pa.	15	24	12	30	s. 63 w.	20	Springfield, Ill.	17	22	14	18	s. 39 w.	6
Atlantic City, N. J.	19	15	4	35	n. 83 w.	31	Hannibal, Mo.†	8	9	7	13	s. 80 w.	6
Cape May, N. J.	18	19	7	30	s. 88 w.	23	St. Louis, Mo.	13	23	16	19	s. 17 w.	10
Baltimore, Md.	19	13	8	36	n. 78 w.	29	<i>Missouri Valley.</i>						
Washington, D. C.	27	15	11	28	n. 55 w.	21	Columbia, Mo. *	9	10	8	10	s. 63 w.	2
Lynchburg, Va.	18	17	12	28	n. 87 w.	16	Kansas City, Mo.	21	24	13	18	s. 59 w.	6
Mount Weather, Va.	24	14	7	33	n. 69 w.	23	Springfield, Mo.	17	22	16	21	s. 45 w.	7
Norfolk, Va.	15	24	16	21	s. 29 w.	10	Iola, Kans.†	9	12	5	10	s. 59 w.	6
Richmond, Va.	10	27	15	20	s. 16 w.	18	Topeka, Kans.*	10	11	9	7	s. 63 c.	2
Wytheville, Va.	14	6	13	38	n. 72 w.	26	Lincoln, Nebr.	20	26	14	13	s. 9 e.	6
<i>South Atlantic States.</i>							Omaha, Nebr.	21	23	14	16	s. 45 w.	3
Asheville, N. C.	27	19	15	21	n. 37 w.	10	Valentine, Nebr.	21	11	7	36	n. 71 w.	31
Charlotte, N. C.	17	26	10	20	n. 48 w.	14	Sioux City, Iowa †	9	15	7	8	s. 9 w.	6
Hatteras, N. C.	26	13	15	25	n. 38 w.	16	Pierre, S. Dak.	21	14	20	20	n.	7
Raleigh, N. C.	17	20	10	31	s. 82 w.	21	Huron, S. Dak.	22	20	18	17	n. 27 e.	2
Wilmington, N. C.	17	19	11	30	s. 84 w.	19	Yankton, S. Dak.†	7	11	7	14	s. 60 w.	8
Charleston, S. C.	18	18	13	28	w.	15	<i>Northern Slope.</i>						
Columbia, S. C.	16	19	13	27	s. 73 w.	14	Havre, Mont.	15	9	17	37	n. 73 w.	21
Augusta, Ga.	15	17	15	32	s. 83 w.	17	Miles City, Mont.	10	12	12	12	s.	28
Savannah, Ga.	19	19	12	25	w.	13	Helena, Mont.	6	24	3	45	s. 67 w.	46
Jacksonville, Fla.	28	16	17	16	n. 5 e.	12	Kalispell, Mont.	20	10	3	44	n. 76 w.	42
<i>Florida Peninsula.</i>							Rapid City, S. Dak.						
Jupiter, Fla.	17	15	21	22	n. 27 w.	2	Cheyenne, Wyo.	22	9	1	44	n. 73 w.	45
Key West, Fla.	33	7	33	7	n. 45 e.	37	Lander, Wyo.	20	19	16	18	n. 63 w.	2
Tampa, Fla.	32	11	23	18	n. 25 e.	23	Sheridan, Wyo.	17	26	12	21	s. 45 w.	13
<i>Eastern Gulf States.</i>							Yellowstone Park, Wyo.	6	44	6	24	s. 25 w.	42
Atlanta, Ga.	20	14	16	28	n. 63 w.	13	North Platte, Nebr.	20	11	8	33	n. 70 w.	27
Macon, Ga.†	14	8	5	14	n. 56 w.	11	<i>Middle Slope.</i>						
Thomasville, Ga.	20	16	23	16	n. 60 e.	8	Denver, Colo.	15	34	8	14	s. 18 w.	20
Pensacola, Fla.†	15	2	13	9	n. 17 e.	14	Pueblo, Colo.	22	10	19	24	n. 23 w.	13
Anniston, Ala.	18	26	21	16	s. 32 e.	9	Concordia, Kans.	18	20	13	25	s. 81 w.	12
Birmingham, Ala.	17	21	22	17	s. 51 e.	6	Dodge, Kans.	16	18	12	26	s. 88 w.	17
Mobile, Ala.	24	17	18	17	n. 8 e.	7	Wichita, Kans.	20	23	12	22	s. 73 w.	10
Montgomery, Ala.	22	16	20	22	n. 18 w.	6	Oklahoma, Okla.	21	30	11	15	s. 24 w.	10
Meridian, Miss.	18	15	20	20	n.	3	<i>Southern Slope.</i>						
Vicksburg, Miss.	13	15	28	20	s. 76 e.	8	Abilene, Tex.	17	29	8	21	s. 47 w.	18
New Orleans, La.	19	14	25	17	n. 58 e.	9	Amarillo, Tex.	10	29	4	27	s. 50 w.	30
<i>Western Gulf States.</i>							Del Rio, Tex.†	8	4	9	16	n. 60 w.	8
Shreveport, La.	18	20	19	20	s. 27 w.	2	Roswell, N. Mex.	26	14	10	25	n. 51 w.	19
Bentonville, Ark.†	7	16	7	8	s. 6 w.	9	<i>Southern Plateau.</i>						
Fort Smith, Ark.	10	11	30	22	s. 83 e.	8	El Paso, Tex.	23	7	12	36	n. 56 w.	29
Little Rock, Ark.	13	17	19	23	s. 45 w.	6	Santa Fe, N. Mex.	36	9	28	6	s. 39 e.	35
Corpus Christi, Tex.	31	19	11	13	n. 9 w.	12	Flagstaff, Ariz.	21	13	5	35	s. 75 w.	31
Fort Worth, Tex.	15	23	18	24	s. 37 w.	10	Phoenix, Ariz.	12	10	32	20	n. 81 e.	12
Galveston, Tex.	20	15	22	18	s. 39 e.	6	Yuma, Ariz.	35	9	21	10	n. 23 w.	28
Palestine, Tex.	24	21	17	10	n. 67 e.	8	Independence, Cal.	22	24	8	26	s. 84 w.	18
San Antonio, Tex.	24	18	21	15	n. 45 e.	8	<i>Middle Plateau.</i>						
Taylor, Tex.†	13	10	3	13	n. 43 w.	10	Reno, Nev.	9	24	10	34	s. 58 w.	28
<i>Ohio Valley and Tennessee.</i>							Tonopah, Nev.	7	22	21	29	s. 28 w.	17
Chattanooga, Tenn.	20	22	14	20	s. 72 w.	6	Winnebucca, Nev.	13	27	15	30	s. 47 w.	20
Knoxville, Tenn.	23	19	17	20	n. 37 w.	5	Modena, Utah.	10	12	18	34	s. 83 w.	16
Memphis, Tenn.	11	25	21	16	s. 20 e.	15	Salt Lake City, Utah.	13	24	25	15	s. 42 e.	15
Nashville, Tenn.	13	18	17	24	s. 54 w.	9	Durango, Colo.	26	10	6	34	n. 60 w.	32
Lexington, Ky.†	6	13	9	12	s. 23 w.	8	Grand Junction, Colo.	18	7	17	32	n. 54 w.	19
Louisville, Ky.	13	28	15	23	s. 28 w.	17	<i>Northern Plateau.</i>						
Evansville, Ind.†	9	10	8	11	s. 72 w.	3	Baker City, Oreg.	7	40	19	8	s. 18 e.	35
Indianapolis, Ind.	12	28	16	18	s. 7 w.	16	Boise, Idaho.	18	19	25	18	s. 82 e.	7
Cincinnati, Ohio.	12	23	18	25	s. 32 w.	13	Lewiston, Idaho.†	1	10	19	6	s. 55 e.	16
Columbus, Ohio.	13	23	12	26	s. 54 w.	17	Pocatello, Idaho.	5	32	24	19	s. 10 e.	28
Pittsburg, Pa.	14	16	11	34	s. 85 w.	23	Spokane, Wash.	17	26	21	9	s. 53 e.	15
Parkersburg, W. Va.	11	21	11	30	s. 62 w.	22	Walla Walla, Wash.	6	41	7	15	s. 13 w.	36
Elkins, W. Va.	17	19	6	32	s. 86 w.	26	<i>North Pacific Coast Region.</i>						
<i>Lower Lake Region.</i>							North Head, Wash.	4	18	36	13	s. 59 e.	27
Buffalo, N. Y.	9	18	7	34	s. 72 w.	28	Port Crescent, Wash. *	4	14	17	5	s. 50 e.	16
Canton, N. Y.†	5	10	7	16	s. 61 w.	10	Seattle, Wash.	11	27	32	5	s. 59 e.	31
Oswego, N. Y.	13	29	9	24	s. 43 w.	22	Tacoma, Wash.	15	30	15	20	s. 18 w.	16
Rochester, N. Y.	1	25	8	41	s. 54 w.	41	Tatoosh Island, Wash.	2	16	38	14	s. 60 e.	28
Syracuse, N. Y.	4	34	8	27	s. 32 w.	36	Portland, Oreg.	12	29	22	17	s. 16 e.	18
Eric, Pa.	8	26	8	31	s. 52 w.	29	Roseburg, Oreg.	9	37	23	10	s. 25 e.	31
Cleveland, Ohio.	6	34	14	21	s. 14 w.	29	<i>Middle Pacific Coast Region.</i>						
Sandusky, Ohio.†	4	16	6	15	s. 37 w.	15	Eureka, Cal.	8	36	21	14	s. 14 e.	29
Toledo, Ohio.†	12	29	10	30	s. 50 w.	26	Mount Tamalpais, Cal.	19	21	16	29	s. 84 w.	19
Detroit, Mich.	10	26	9	32	s. 55 w.	28	Red Bluff, Cal.	24	22	21	16	s. 68 e.	5
<i>Upper Lake Region.</i>							Sacramento, Cal.	15	28	25	10	s. 49 e.	20
Alpena, Mich.	17	21	4	34	s. 82 w.	30	San Francisco, Cal.	19	17	16	25	n. 77 w.	9
Escanaba, Mich.	23	18	6	33	n. 80 w.	28	San Jose, Cal.†	9	7	6	18	s. 81 w.	12
Grand Haven, Mich.	19	21	14	22	s. 76 w.	8	Southwest Farallon, Cal. *	14	10	6	10	n. 45 w.	6
Grand Rapids, Mich.	17	21	12	24	s. 72 w.	13	Fresno, Cal.	14	15	30	18	s. 85 e.	12
Houghton, Mich.†	9	2	11	12	n. 8 w.	7	Los Angeles, Cal.	21	4	20	28	n. 25 w.	19
Marquette, Mich.	16	18	5	35	s. 86 w.	30	San Diego, Cal.	33	3	22	23	n.	

TABLE IV.—Accumulated amounts of precipitation for each 5 minutes, for storms in which the rate of fall equaled or exceeded 0.25 in any 5 minutes, or 0.80 in 1 hour, during December, 1907, at all stations furnished with self-registering gauges.

TABLE IV.—Accumulated amounts of precipitation for each 5 minutes, etc.—Continued.

Stations.	Date.	Total duration.		Total amount of precipitation.	Excessive rate.		Amount before excessive began.	Depths of precipitation (in inches) during periods of time indicated.													
		From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Pittsburg, Pa.	13-14			1.03															*		
Portland, Me.	23	10:10 a. m.	10:45 p. m.	1.65	1:34 p. m.	2:08 p. m.	0.58	0.06	0.18	0.32	0.50	0.62	0.69	0.75					0.24		
Portland, Oreg.	25			1.23															*		
Pueblo, Colo.	11			0.06																	
Raleigh, N. C.	22-23	9:30 p. m.	8:45 a. m.	2.13	5:00 a. m.	5:32 a. m.	0.52	0.08	0.28	0.67	0.94	1.13	1.46	1.59					0.48		
Richmond, Va.	23			1.18															*		
Rochester, N. Y.	23			1.22															0.24		
Sacramento, Cal.	10			0.86															0.24		
St. Louis, Mo.	22-23			1.13															*		
St. Paul, Minn.	26			0.18															0.10		
Salt Lake City, Utah	10-11			0.78															*		
San Antonio, Tex.	5-6			0.38															0.22		
San Diego, Cal.	10			0.12															0.20		
Sandusky, Ohio	22-23			0.93															0.23		
San Francisco, Cal.	6			0.30															0.59		
Savannah, Ga.	13-14			1.76															*		
Scranton, Pa.	23			0.60															0.33		
Seattle, Wash.	25			0.83															*		
Shreveport, La.	21	6:15 p. m.	11:05 p. m.	1.12	7:02 p. m.	7:24 p. m.	0.07	0.14	0.36	0.57	0.64	0.69							*		
Spokane, Wash.	25			0.75															*		
Springfield, Ill.	9			0.49															*		
Springfield, Mo.	22-23			0.70															*		
Syracuse, N. Y.	23			1.01															*		
Tampa, Fla.	10	D. N.	5:00 a. m.	3.75	3:24 a. m.	4:24 a. m.	0.80	0.39	0.69	0.89	1.00	1.22	1.33	1.47	1.52	1.52	1.62	1.98			
Do	13	7:12 p. m.	10:00 p. m.	1.77	7:16 p. m.	7:41 p. m.	0.40	0.82	0.94	1.01	1.09								0.33		
Taylor, Tex.	12			0.59															*		
Thomasville, Ga.	13	6:08 a. m.	8:54 p. m.	3.13	10:27 a. m.	11:27 a. m.	0.63	0.07	0.16	0.32	0.58	0.67	0.84	0.92	1.02	1.08	1.13	1.27			
Toledo, Ohio	27-28			0.99															*		
Topeka, Kans.	17			0.29															*		
Valentine, Nebr.	28-29			0.35															*		
Vicksburg, Miss.	29	5:12 p. m.	9:50 p. m.	1.06	6:41 p. m.	7:04 p. m.	0.18	0.19	0.31	0.59	0.62	0.70							0.42		
Washington, D. C.	9-10			1.00															0.15		
Wichita, Kans.	21-22			0.72															*		
Wytheville, Va.	13-14			0.98															*		
Yankton, S. Dak.	29-30			0.60															*		
San Juan, P. R.	4			0.61														0.45			

* Self-register not working. † No precipitation during the month.

TABLE V.—Data furnished by the Canadian Meteorological Service, December, 1907.

Stations.	Pressure, in inches.			Temperature.			Precipitation.			Stations.	Pressure, in inches.			Temperature.			Precipitation.					
	Actual, reduced to mean of 24 hours.	Sea level, reduced to mean of 24 hours.	Departure from normal.	Mean.	Departure from normal.	Mean maximum.	Total.	Departure from normal.	Total snowfall.		Actual, reduced to mean of 24 hours.	Sea level, reduced to mean of 24 hours.	Departure from normal.	Mean.	Departure from normal.	Mean maximum.	Total.	Departure from normal.	Total snowfall.			
St. Johns, N. F.	In.	In.	In.	o	o	o	In.	In.	In.	Parry Sound, Ont.	29.22	29.35	-06	24.0	+ 2.8	31.4	16.5	4.91	+0.43	41.0		
Sydney, C. B. I.	29.83	29.87	-02	33.6	+ 5.4	39.4	27.9	5.44	+0.81	11.0	Port Arthur, Ont.	29.24	29.97	-07	02	17.4	+ 4.2	27.2	7.5	0.02	-0.85	0.2
Halifax, N. S.	29.79	-06	32.9	+ 5.8	39.6	26.1	6.72	+1.60	18.4	Winnipeg, Man.	29.10	29.97	-05	14.2	+ 10.2	23.3	5.1	0.18	-0.73	1.8		
Grand Manan, N. B.	29.83	29.88	-10	34.8	+ 6.5	40.7	28.9	5.80	+1.38	5.0	Minnedosa, Man.	28.04	29.93	-09	13.4	+ 7.7	23.3	3.5	0.26	-0.36	2.6	
Yarmouth, N. S.	29.87	29.94	-04	34.4	+ 3.7	39.9	28.9	4.49	-0.55	14.5	Regina, Sask.	27.83	28.86	-08	15.8	+ 8.4	26.7	5.0	0.77	+0.25	7.7	
Charlottetown, P. E. I.	29.79	29.83	-11	30.1	+ 5.8	35.9	24.4	4.01	+0.35	15.1	Medicine Hat, Alberta.	27.51	29.84	-13	25.6	+ 7.4	36.2	15.0	0.15	-0.40	1.5	
Charlottetown, P. E. I.	29.83	29.85	-09	25.8	+ 8.3	33.8	17.3	3.00	-0.22	12.9	Swift Current, Sask.	27.27	29.94	-05	20.0	+ 4.0	29.8	10.3	1.17	+0.39	11.7	
Chatham, N. B.	29.83	29.86	-09	21.9	+ 6.5	28.6	15.1	2.95	+0.12	20.1	Calgary, Alberta.	26.22	29.86	-08	23.6	+ 5.4	34.4	12.9	0.10	-0.49	1.0	
Father Point, Que.	29.83	29.86	-09	21.9	+ 6.7	28.6	15.9	4.02	+0.35	21.0	Banff, Alberta.	25.20	29.96	+02	20.0	+ 0.9	26.8	13.1	1.11	-0.10	11.1	
Quebec, Que.	29.59	29.93	-08	21.9	+ 6.7	28.6	15.9	4.02	+0.35	21.0	Edmonton, Alberta.	27.47	29.83	-10	7.0	28.3	11.9	0.56	-0.14	5.6		
Montreal, Que.	29.71	29.93	-10	24.6	+ 6.3	30.4	18.8	5.08	+1.43	31.2	Prince Albert, Sask.	27.08	29.89	-10	12.7	+ 7.3	22.0	3.3	0.40	-0.08	3.9	
Rockliffe, Ont.											Battleford, Sask.	28.08	29.89	-10	12.7	+ 7.3	22.0	3.3	0.40	-0.08	3.9	
Ottawa, Ont.	29.65	29.99	-03	23.2	+ 6.2	28.7	17.7	4.74	+1.83	37.7	Kamloops, B. C.	28.59	29.83	-11	31.9	+ 3.0	37.0	26.8	0.50	-0.28		
Kingston, Ont.	29.65	29.97	-07	27.4	+ 3.7	33.8	21.0	2.65	-0.59	14.1	Victoria, B. C.	29.79	29.89	-08	42.6	+ 1.4	46.0	39.1	4.78	-3.20		
Toronto, Ont.	29.60	30.00	-05	29.5	+ 2.5	34.9	24.1	4.69	+1.73	19.3	Hamilton, Bermuda.	30.01	30.18	+06	65.7	+ 1.0	70.9	60.6	5.48	+0.99		
White River, Ont.											Dawson, Yukon	15	23	10.4								
Port Stanley, Ont.	29.33	29.99	-08	29.0	+ 0.6	34.7	23.2	3.87	+1.45	12.3												
Southampton, Ont.	29.21			29.8	+ 3.1	35.1	24.5	3.48	-0.50	31.3												

TABLE VI.—Heights of rivers referred to zeros of gages, December, 1907.

Stations.	Distance to mouth of river.	Flood stage on gage.	Highest water.		Lowest water.		Stations.	Distance to mouth of river.	Flood stage on gage.	Highest water.		Lowest water.		Stations.	Distance to mouth of river.	Flood stage on gage.	Highest water.	
			Height.	Date.	Height.	Date.				Height.	Date.	Height.	Date.				Height.	Date.
Republican River, Clay Center, Kans. (6).	Miles. 42	Feet. 18	5.8	12-17, 30	5.5	24-27	5.7	0.3							Minnesota River, Mankato, Minn.	Miles. 127	Feet. 18	2

TABLE VI.—Heights of rivers referred to zeros of gages—Continued.

Stations.	Distance to mouth of river.	Flood stage on gage.	Highest water.		Lowest water.		Mean stage.	Monthly range	Stations.	Distance to mouth of river.	Flood stage on gage.	Highest water.		Lowest water.		Mean stage.	Monthly range
			Height.	Date.	Height.	Date.						Height.	Date.	Height.	Date.		
<i>Monongahela River.</i>									<i>Mississippi River—Cont'd.</i>								
Fairmont, W. Va.	119	25	20.1	15	14.7	8	16.4	5.4	Prairie du Chien, Wis. ⁽²⁶⁾	1,759	18	3.4	1	3.0	3-5	0.4	0.4
Greensboro, Pa.	81	18	15.3	11	7.5	7-9	9.7	7.8	Dubuque, Iowa	1,699	18	3.6	1	1.6	23-25	2.6	2.0
Lock No. 4, Pa.	40	28	19.0	12	8.0	7-9	12.0	11.0	LeClaire, Iowa	1,609	10	1.6	1	0.4	24-26	1.0	1.2
<i>Muskingum River.</i>									Davenport, Iowa	1,593	15	3.4	1-3	1.8	22, 23, 26	2.6	1.6
Zanesville, Ohio	70	25	15.3	25	8.0	1-10, 12, 13	9.6	7.3	Muscatine, Iowa	1,562	16	4.3	1	2.6	25-27	3.3	1.7
<i>Little Kanawha River.</i>									Galland, Iowa	1,472	8	1.9	1-3	0.8	24, 25	1.4	1.1
Creston, W. Va.	38	20	14.0	15	2.7	4-10	4.8	11.3	Keokuk, Iowa	1,463	15	2.9	1-3	1.1	27, 28	1.9	1.8
<i>New-Great Kanawha River.</i>									Warsaw, Ill.	1,458	18	5.9	1	4.0	26	4.8	1.9
Hinton, W. Va.	153	14	8.0	24	1.8	8	3.5	6.2	Hannibal, Mo.	1,402	13	3.5	1, 2	1.9	29-31	2.7	1.6
Charleston, W. Va.	58	80	13.5	25	4.9	3	7.4	8.6	Grafton, Ill.	1,306	23	6.1	1, 2	5.2	23, 30, 31	5.6	0.9
<i>Scioto River.</i>									St. Louis, Mo.	1,264	30	5.9	1	4.3	29, 30	4.9	1.6
Columbus, Ohio	110	17	7.0	31	1.9	1	3.5	5.1	Chester, Ill.	1,189	30	5.1	1, 2	4.1	13-16	4.5	1.0
<i>Licking River.</i>									Cape Girardeau, Mo.	1,128	28	9.4	25, 26, 28, 29	8.0	13, 14	8.8	1.4
Falmouth, Ky.	80	25	12.4	23	1.1	13	3.5	11.3	New Madrid, Mo.	1,003	34	20.1	29, 30	9.6	15	14.3	10.5
<i>Kentucky River.</i>									Luxor, Ark.	905	33	13.0	31	3.5	16	6.8	9.5
Beattyville, Ky.	254	30	2.6	16	0.3	8	1.3	2.3	Memphis, Tenn.	843	33	17.5	31	7.7	16, 17	11.5	9.8
Frankfort, Ky.	65	81	10.6	24	5.8	9	7.0	4.8	Helena, Ark.	767	42	21.6	30	10.3	17, 18	14.5	11.3
<i>Wabash River.</i>									Arkansas City, Ark.	635	42	24.0	31	11.9	18	16.6	12.1
Terre Haute, Ind.	171	16	15.6	31	0.5	8, 9	4.1	15.1	Greenville, Miss.	595	42	19.0	31	9.0	19, 20	12.8	10.0
Mount Carmel, Ill.	75	15	14.6	31	2.3	9-11	6.5	12.3	Vicksburg, Miss.	474	45	18.3	31	8.7	20, 22	12.7	9.6
<i>Cumberland River.</i>									Natchez, Miss.	373	46	18.5	31	11.2	22-24	14.7	7.3
Burnside, Ky.	518	50	19.0	31	1.5	15, 16	4.1	17.5	Baton Rouge, La.	240	35	11.8	31	7.2	25	9.7	4.6
Celina, Tenn.	388	45	12.6	25	2.8	11-13	5.9	9.8	Donaldsonville, La.	188	28	8.2	14	5.0	25	6.8	3.2
Carthage, Tenn.	308	40	11.3	26	2.5	13	5.5	8.8	New Orleans, La.	108	16	6.0	10	4.1	25	5.0	1.9
Nashville, Tenn.	193	40	16.4	26	8.8	9, 10, 13	11.2	7.6	<i>Atchafalaya River.</i>								
Clarksville, Tenn.	126	43	19.4	27	4.7	12	9.9	14.7	Simmesport, La.	127	33	16.5	31	9.9	23	13.1	6.6
<i>Kitch River.</i>									Melville, La.	103	31	20.2	31	14.3	22, 23, 25	17.2	5.9
Speers Ferry, Va.	156	20	8.0	31	0.1	9	1.5	7.9	<i>Hudson River.</i>								
Clinton, Tenn.	52	25	17.5	31	5.0	10, 12	6.9	12.5	Troy, N. Y.	154	14	8.2	12, 13	5.5	6.7	5.6	2.7
<i>South Fork Holston River.</i>									Albany, N. Y.	147	12	11.5	11	2.3	4, 5	4.9	9.2
Bluff City, Tenn.	35	12	4.8	31	1.2	8, 9	2.1	3.6	<i>Delaware River.</i>								
<i>Holston River.</i>									Hancock (E. Branch), N. Y.	287	12	10.4	11	3.3	6	4.8	7.1
Rogersville, Tenn.	103	14	6.5	31	2.2	8, 9	3.1	4.3	Hancock (W. Branch), N. Y.	287	10	0.0	11	3.2	6	5.1	6.8
<i>French Broad River.</i>									Port Jervis, N. Y.	215	14	11.4	11	1.1	5-9	3.4	10.3
Asherville, N. C.	144	4	8.5	24	— 0.3	6-8	0.9	3.8	Phillipsburg, N. J.	146	26	18.2	11	2.8	8-10	5.9	15.4
Dandridge, Tenn.	46	12	5.5	31	0.9	7, 9	1.9	4.6	Trenton, N. J.	92	18	10.3	12	2.5	10	4.7	7.8
<i>Tennessee River.</i>									<i>North Branch Susquehanna.</i>								
Knoxville, Tenn.	635	12	10.3	31	1.4	8-10	3.2	8.9	Binghamton, N. Y.	183	16	12.8	11	2.6	6, 8	5.4	10.2
Loudon, Tenn.	590	25	8.8	31	1.8	9	3.3	7.0	Wilkes-Barre, Pa.	60	17	18.7	25	4.5	7, 8	9.6	14.2
Kingston, Tenn.	556	25	12.2	31	2.8	9	4.4	9.4	<i>West Branch Susquehanna.</i>								
Chattanooga, Tenn.	452	38	14.6	31	3.5	9, 10	5.9	11.1	Williamsport, Pa.	39	20	10.0	25	1.4	6, 7	4.2	8.6
Bridgeport, Ala.	402	24	9.7	31	2.2	9, 10	4.4	7.5	<i>Susquehanna River.</i>								
Guntersville, Ala.	349	31	11.0	31	4.6	11	7.5	6.4	Harrisburg, Pa.	69	17	11.8	11	2.2	9	5.5	9.6
Florence, Ala.	255	16	8.0	31	2.3	10	4.4	5.7	<i>Shenandoah River.</i>								
Riverton, Ala.	225	26	12.5	31	4.2	9	7.3	8.3	Riverton, Va.	58	22	6.4	24	0.6	6-9	2.1	5.8
Johnsonville, Tenn.	95	21	12.5	1	4.6	12	7.3	7.9	<i>Potomac River.</i>								
<i>Ohio River.</i>									Cumberland, Md.	290	8	6.6	24	2.8	6-9	3.8	3.8
Pittsburg, Pa.	966	22	18.7	24	3.1	22	7.8	15.6	Harpers Ferry, W. Va.	172	18	12.0	25	2.0	6-8	4.9	10.0
Dam No. 2, Pa.	956	25	18.3	25	2.5	8	7.7	15.8	<i>James River.</i>								
Beaver Dam, Pa.	925	27	26.4	25	4.2	8	11.0	22.2	Lynchburg, Va.	260	18	7.2	24	1.7	8, 9	3.2	5.5
Wheeling, W. Va.	876	36	26.0	25	4.1	9	10.8	21.9	Columbia, Va.	167	18	17.6	23, 25	4.0	8, 9	3.3	13.6
Parkersburg, W. Va.	785	86	25.3	26	5.4	10, 11	11.7	19.9	Richmond, Va.	111	10	6.6	26	0.6	8	2.1	6.0
Point Pleasant, W. Va.	703	39	28.1	27	4.5	10	13.5	23.6	<i>Roanoke River.</i>								
Huntington, W. Va.	660	50	30.5	28	7.8	10	17.0	22.7	Clarksville, Va.	196	12	7.7	15	0.4	5, 7-9	2.4	7.3
Catlettsburg, Ky.	651	50	31.5	27	6.6	10	16.8	24.9	Weldon, N. C. (1).	129	30	34.0	16	11.0	2	20.5	23.0
Portsmouth, Ohio	612	50	32.0	28	7.4	11	17.4	24.6	Greenville, N. C.	21	22	13.5	21	4.9	10	8.5	8.6
Maysville, Ky.	559	50	31.0	28	7.8	12	17.2	23.8	<i>Cape Fear River.</i>								
Cincinnati, Ohio	499	50	32.8	29	10.2	13	16.6	18.1	Fayetteville, N. C.	112	38	37.2	16	5.1	9	14.6	32.1
Madison, Ind.	413	46	26.8	30	8.7	13	16.6	18.1	<i>Pedee River.</i>								
Louisville, Ky.	367	28	11.2	30, 31	4.4	13, 14	7.5	6.8	Cheraw, S. C.	149	27	29.1	16	2.1	7-9	11.0	27.0
Evansville, Ind.	184	35	24.0	31	7.8	14	15.1	16.2	Smith's Mills, S. C.	51	16	15.0	24	6.1	13	11.6	8.9
Mount Vernon, Ind.	148	35	28.1	31	7.9	14, 15	14.1	15.2	<i>Lynch Creek.</i>								
Paducah, Ky.	47	40	20.6	28, 29	7.6	13-15	13.5	13.0	Effingham, S. C.	35	12	8.8	19	4.0	13	6.5	4.8
Cairo, Ill.	1	45	24.5	29	11.8	14	17.7	12.7	<i>Black River.</i>								
<i>Neosho River.</i>									Kingtree, S. C.	45	12	9.0	25	4.2	14	6.8	4.8
Iola, Kans.	262	10	0.9	23-25	0.1	1, 11, 12	0.4	0.8	<i>Catawba-Wateree River.</i>								
Oswego, Kans.	184	20	3.8	26	0.3	3-12	1.3	3.5	Mount Holly, N. C.	143	15	7.8	24	1.8	22	2.9	6.0
Fort Gibson, Okla.	3	22	12.2	26	8.7	12, 13	9.4	3.5	Catawba, S. C.	107	11	15.7	24	1.9	5-8	4.9	13.8
<i>Canadian River.</i>									Camden, S. C.	37	24	29.2	25	4.5	9	13.5	24.7
Calvin, Okla.	99	10	4.0	29	2.9	11, 12	3.4	1.1	<i>Congaree River.</i>								
<i>Black River.</i>									Columbia, S. C.	52	15	18.7	24	1.0	8	5.3	17.7
Blackrock, Ark.	67	12	6.0	24	2.5	18-22	3.6	3.5	<i>Savannah River.</i>								
<i>White River.</i>									Calhoun Falls, S. C.	347	15	9.3	31	2.5	8	4.6	6.8
Calicorock, Ark.	272	18	1.0	28	— 0.5	13	0.0	1.5	Augusta, Ga.	268	32	28.8	24	7.3	10	13.3	21.5
Batesville, Ark.	217	18	2.8	27-29	1.4	18-20</											

TABLE VI.—Heights of rivers referred to zeros of gages—Continued.

Stations.	Distance to mouth of river.	Flood stage on gage.	Highest water.		Lowest water.		Mean stage.	Monthly range.	Stations.	Distance to mouth of river.	Flood stage on gage.	Highest water.		Lowest water.		Mean stage.	Monthly range.
			Height.	Date.	Height.	Date.						Height.	Date.	Height.	Date.		
Pearl River.	Miles.	Feet.	Feet.		Feet.		Feet.		Snake River.	Miles.	Feet.	Feet.		Feet.		Feet.	
Columbia, Miss.	110	14	12.3	1	4.8	9, 20, 21	6.5	7.5	Lewiston, Idaho	144	24	3.1	28	1.5	20, 21	2.2	1.6
Sabine River.									Columbia River.								
Logansport, La.	315	25	22.5	24	17.0	12	20.0	5.5	Wenatchee, Wash.	473	40	5.9	1-3	5.0	31	5.5	0.9
Neches River.									Umatilla, Oreg.	270	25	2.7	1	1.7	23	2.3	1.0
Beaumont, Tex.	18	10	6.0	6, 7	2.8	31	4.4	3.2	The Dalles, Oreg.	166	40	6.0	26	1.9	21	3.1	4.1
Trinity River.									Willamette River.								
Dallas, Tex.	320	25	28.9	24	5.1	9	10.6	23.8	Albany, Oreg.	118	20	28.0	27, 28	3.2	5, 7, 8	10.1	24.8
Long Lake, Tex.	211	35	40.3	30	12.3	13	27.5	28.0	Portland, Oreg.	12	15	17.2	28, 29	3.7	8, 2	13.5	
Liberty, Tex.	20	25	27.4	1, 2	18.7	22	24.0	8.7	Sacramento River.								
Brasos River.									Red Bluff, Cal.	265	23	14.0	26	1.0	1	3.3	13.0
Waco, Tex.	285	22	14.8	22	4.0	20	5.7	10.8	Colusa, Cal.	156	28	21.3	28	3.7	1-5	7.3	17.6
Hempstead, Tex.	140	40	25.0	24	7.0	11	12.7	18.0	Knights Landing, Cal.	99	18	12.5	29	2.6	1-6	5.9	9.9
Booth, Tex.	61	39	15.4	1	5.4	8-10	9.6	10.0	Sacramento, Cal.	64	25	15.3	29	7.7	1-7	10.3	7.6
Colorado River.									San Joaquin River.								
Austin, Tex.	214	18	2.9	23	1.4	2-4	2.1	1.5	Pollasky, Cal.	203	10	0.6	12	-0.4	9	-0.1	1.0
Columbus, Tex.	98	24	18.0	13	7.0	30, 31	9.1	11.0	Firebaugh, Cal.	148	.....	2.3	31	0.2	1-7	1.2	2.1
Red River of the North.									Lathrop, Cal.	49	14	4.8	30, 31	1.5	5, 6	2.6	3.3
Moorhead, Minn. (20)	284	26	7.9	1	7.4	5	.....	0.5									

Figures denote number of days frozen.

(1) 1 day missing.

(2) 7 days missing.

(3) 10 days missing.

Honolulu, T. H., latitude 21° 19' north, longitude 157° 30' west; barometer above sea, 38 feet; gravity correction, -0.057 inch, applied. December, 1907.

Day.	Pressure.*		Air temperature.			Moisture.			Wind.		Precipitation.		Clouds.								
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Maximum.	Minimum.	Wet.	Relative humidity.	8 a. m.	8 p. m.	Velocity.	Direction.	Amount.	Kind.	8 a. m.	8 p. m.	Amount.	Kind.	Direction.		
1	30.04	30.00	69.5	69.0	77	64	62.2	66	65.0	81	n.	4	2	0.00	0.00	5	Cl.-s.	n.	Few	s.	
2	30.05	30.07	74.5	72.0	78	66	64.5	58	66.0	73	se.	2	6	0.00	0.00	0	0	0	0	0	
3	30.11	30.11	77.0	73.0	78	68	66.3	60	67.0	73	n.	1	4	0.00	0.00	2	Cu.	e.	Few	s.	
4	30.10	30.08	75.4	73.0	79	72	65.0	57	67.0	73	e.	6	2	0.00	0.00	5	Cu.	e.	0	ne.	
5	30.09	30.00	75.2	72.0	79	69	64.1	54	66.0	73	se.	3	4	0.00	0.00	2	Cu.	e.	0	0	
6	30.03	29.98	73.5	73.5	79	67	67.0	71	68.0	76	ne.	4	6	0.00	0.00	0	Cu.	0	Few	0	
7	30.43	30.05	74.3	74.5	78	69	68.9	52	68.0	72	se.	12	6	0.00	0.03	4	Ci.-s.	0	2	s.-cu.	
8	30.04	30.05	74.0	74.5	83	69	69.0	28	70.0	80	s.	1	1	0.00	0.00	0	Cu.	4	4	s.-cu.	
9	30.10	30.06	75.0	73.0	80	70	69.6	76	71.0	91	n.	1	2	0.00	T.	1	Cu.	6	Cu.	ne.	
10	30.10	30.07	76.0	74.0	81	74	68.2	68	70.0	82	e.	5	4	0.00	0.00	5	Cu.	3	Cu.	ne.	
11	30.13	30.10	75.2	74.0	81	70	68.6	72	67.5	71	ne.	2	9	0.01	0.00	4	A.-s.	s.	6	Cu.	
12	30.09	30.10	76.6	73.5	80	72	67.0	61	67.0	71	ne.	3	0.00	0.00	7	Cu.	8	Cu.	ne.		
13	30.07	30.04	73.7	72.0	79	70	67.6	73	68.0	82	e.	6	8	0.06	T.	7	Cu.	10	S.		
14	30.04	29.98	73.8	73.0	79	69	68.2	75	68.0	78	se.	6	3	0.05	T.	8	Cu.	7	Cu.		
15	30.00	29.98	74.3	73.0	78	68	67.4	70	67.0	73	ne.	2	7	0.00	0.00	3	Cu.	3	Cu.	ne.	
16	30.03	30.02	72.5	73.0	80	68	66.2	72	69.0	82	ne.	5	3	0.00	0.00	8	S.-cu.	9	Cu.	ne.	
17	30.06	30.06	73.0	73.2	79	71	69.0	82	66.0	68	e.	6	3	0.01	0.02	3	N.	3	Cu.	ne.	
18	30.09	30.04	74.8	72.0	80	69	67.2	67	68.0	82	e.	8	3	0.01	T.	7	Cu.	10	S.		
19	30.02	30.00	75.0	74.0	80	71	68.0	70	68.0	74	ne.	9	3	0.01	T.	4	Cu.	9	Cu.	ne.	
20	30.03	29.97	74.0	72.0	79	68	67.0	69	67.5	79	sw.	1	1	0.00	T.	1	A.-s.	0	Few	s.-cu.	
21	30.01	29.91	72.1	73.0	78	70	68.1	82	68.0	78	nw.	2	2	0.22	T.	10	S.	7	Cu.	ne.	
22	29.88	29.88	68.5	65.0	76	64	68.1	98	65.0	100	s.	15	2	0.22	1.38	2	Cu.	0	N.	s.	
23	29.94	29.95	72.8	73.0	79	67	65.3	67	68.0	78	e.	2	4	0.08	0.00	4	Cu.	0	0	0	
24	30.01	30.00	76.2	75.5	81	75	70.7	76	69.0	72	e.	13	9	0.00	0.00	4	Ci.-s.	0	Few	s.	
25	30.05	30.02	76.3	73.0	80	72	68.0	65	66.5	71	e.	13	4	0.00	0.00	3	Cu.	e.	ne.		
26	30.03	30.02	74.0	73.0	79	70	67.0	69	67.0	73	e.	12	7	0.02	T.	4	Cu.	8	N.	u.	
27	30.01	29.94	73.4	73.5	78	69	67.0	72	68.0	76	e.	14	4	0.01	T.	4	Cu.	3	S.	ne.	
28	29.99	29.95	73.5	73.0	78	69	66.0	67	68.0	78	e.	12	8	0.01	T.	8	Cu.	4	S.	ne.	
29	29.97	29.96	74.6	75.0	72	71	66.6	66	66.0	62	e.	14	15	0.00	T.	4	Cu.	Few	S.	e.	
30	29.99	29.99	74.0	73.8	78	70	65.2	62	66.0	66	e.	10	8	0.00	0.00	1	Ci.-s.	0	Few	S.	ne.
31	29.98	29.94	75.2	73.0	77	70	66.0	61	66.0	69	e.	5	5	0.00	0.00	3	Cu.	e.	4	S.	ne.
Mean....	30.036	30.010	74.1	72.9	79.0	69.4	67.0	69.5	67.5	76.0	e.	6.1	ne.	5.1	0.42	1.58	4.5	Cu.	3.8	Cu.	ne.

Observations are made at 8 a.m. and 8 p.m., local standard time, which is that of 157° 30' west, and is 5^b and 30^m slower than 75th meridian time. *Pressure values are reduced to sea level and standard gravity.

General Summary for the year 1907.

[From about 110 "average" stations.]

RAINFALL IN JAMAICA.

Thru the kindness of Mr. Maxwell Hall, meteorologist to the government of Jamaica and now in charge of the meteorological service of that island, we have received the following data:

With reference to this total fall for the island, it has twice been smaller since 1870, when careful registration was commenced, namely 45.18 in 1872, and 50.09 in 1871; while in 1875 it was 52.42, which is practically the same as in 1907 just past.

Month.	NE.	N.	W.C.	S.	The Island.
January	5.41	2.70	1.47	0.73	2.58
February	4.71	3.18	3.89	3.21	3.75
March	0.76	0.07	0.21	0.40	0.36
April	0.86	0.62	2.43	1.07	1.24
May	4.78	4.23	5.42	6.05	5.12
June	6.74	3.60	8.55	4.93	5.96
July	5.89	2.34	5.73	3.07	4.26
August	3.65	2.15	7.96	4.75	4.63
September	5.98	4.60	7.19	3.78	5.39
October	13.15	5.96	18.68	9.25	10.51
November	6.20	4.80	3.68	2.35	4.26
December	6.59	3.55	4.32	3.73	4.55
Total	64.72	37.80	64.53	43.32	52.61